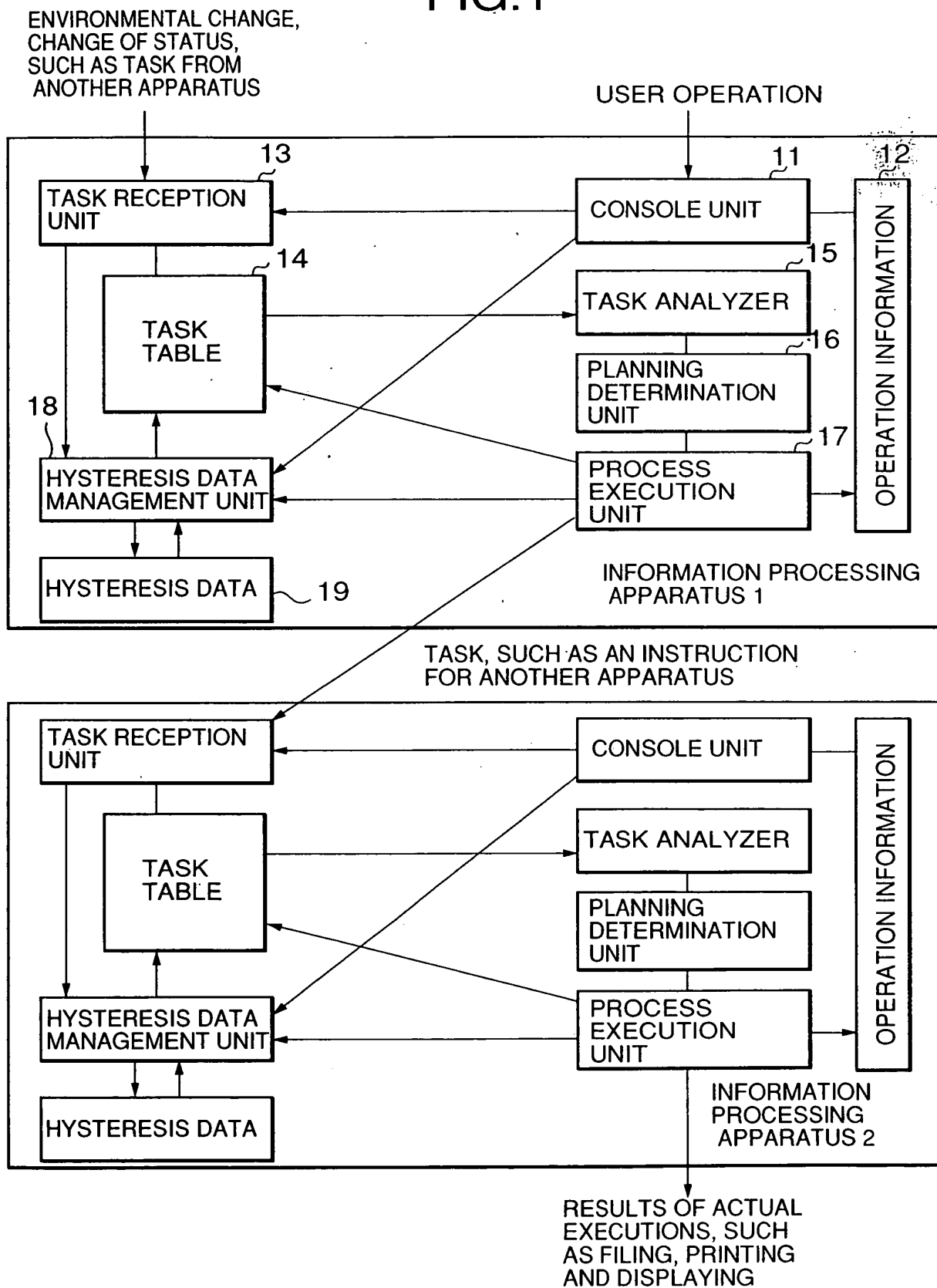


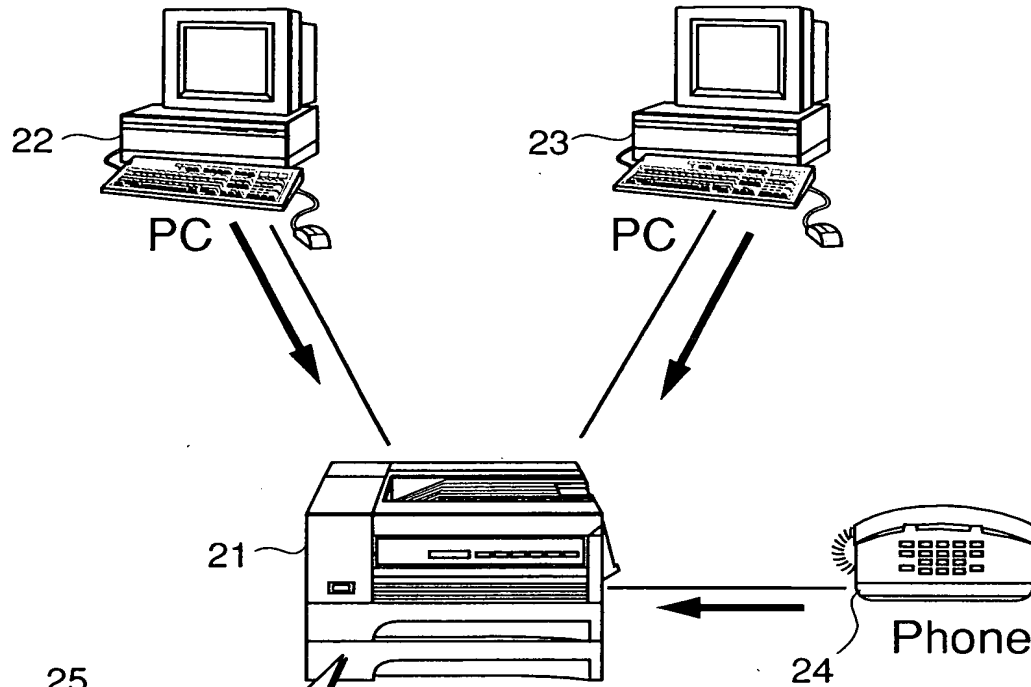
FIG. 1



005220" SHE 24060

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FIG.2



PRECEDING  
SUCCEEDING

## History

NO			TIME	ACTION	ACTOR	OBJECT	OTHERS
1	HEAD	2	2/5 9:00:00	OPERATE	OPERATOR	[START]	CONSOLE UNIT 11
2	1	3	2/5 9:00:02	ANALYZE	PRINTER 21	NO 1	
3	2	TAIL	2/5 9:00:03	START	PRINTER 21	PRINTER 21	
4	HEAD	5	2/5 9:10:00	DETECT	PRINTER 21	EXIST PC 22	PC22
5	4	6	2/5 9:10:01	ANALYZE	PRINTER 21	NO 4	
6	5	TAIL	2/5 9:10:02	REMAKE	PRINTER 21	KNOWLEDGE	
7	HEAD	8	2/5 9:30:00	OPERATE	OPERATOR	[PRINT"abc.doc" FROM PC 22]	CONSOLE UNIT 11
8	8	9	2/5 9:30:02	ANALYZE	PRINTER 21	NO 7	
9	9	10	2/5 9:30:03	PRINT	PRINTER 21	PULL OBJ"abc.doc" FROM PC 22	
10	10	11	2/5 9:30:04	PULL	PRINTER 21	"abc.doc"	PC22
11	11	TAIL	2/5 9:30:11	PRINT	PRINTER 21	"abc.doc"	

0047348-03598

**FIG. 3**

[illegible]

ORIGINAL  
HYSTERESIS

FIG.4A

ACTIVATION CONDITION	TASK CONTENTS
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

41

ORIGINAL  
HYSTERESIS

FIG.4B

ACTIVATION CONDITION	TASK CONTENTS
7 UNCONDITIONAL	ANALYZE( OBJECT:RECEIVED DATA [ PRINT"abc.doc"FROM PC 22] )
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

42

ORIGINAL  
HYSTERESIS

FIG.4C

ACTIVATION CONDITION	TASK CONTENTS
8 UNCONDITIONAL	PRINT( OBJECT:"abc.doc" =PULL( ACTOR:A OBJECT:<abc.doc> IOBJECT:PC28))
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

43

ORIGINAL  
HYSTERESIS

FIG.4D

ACTIVATION CONDITION	TASK CONTENTS
9 UNCONDITIONAL	PULL( ACTOR:A OBJECT:<abc.doc> LOBJECT:(PC22))
8 UNCONDITIONAL	PRINT( OBJECT:<abc.doc> =PULL)
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

44

45

ORIGINAL  
HYSTERESIS

FIG.4E

ACTIVATION CONDITION	TASK CONTENTS
8 UNCONDITIONAL	PRINT( OBJECT:<abc.doc> =PULL)
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

46

ORIGINAL  
HYSTERESIS

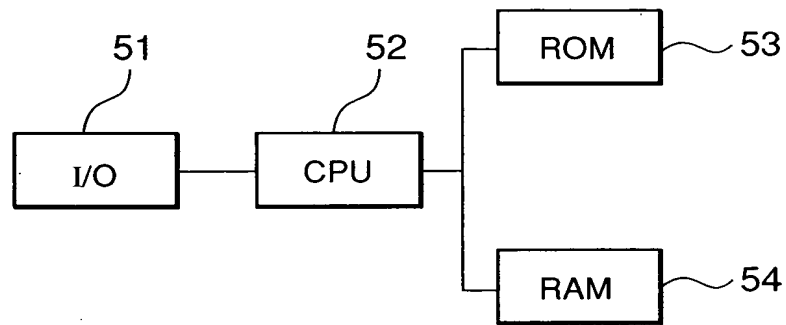
FIG.4F

ACTIVATION CONDITION	TASK CONTENTS
3 NO PROCESSING FOR PREDETERMINED PERIOD OF TIME	MAKE ( OBJECT:IDLE PERIOD OF TIME TASK)

47

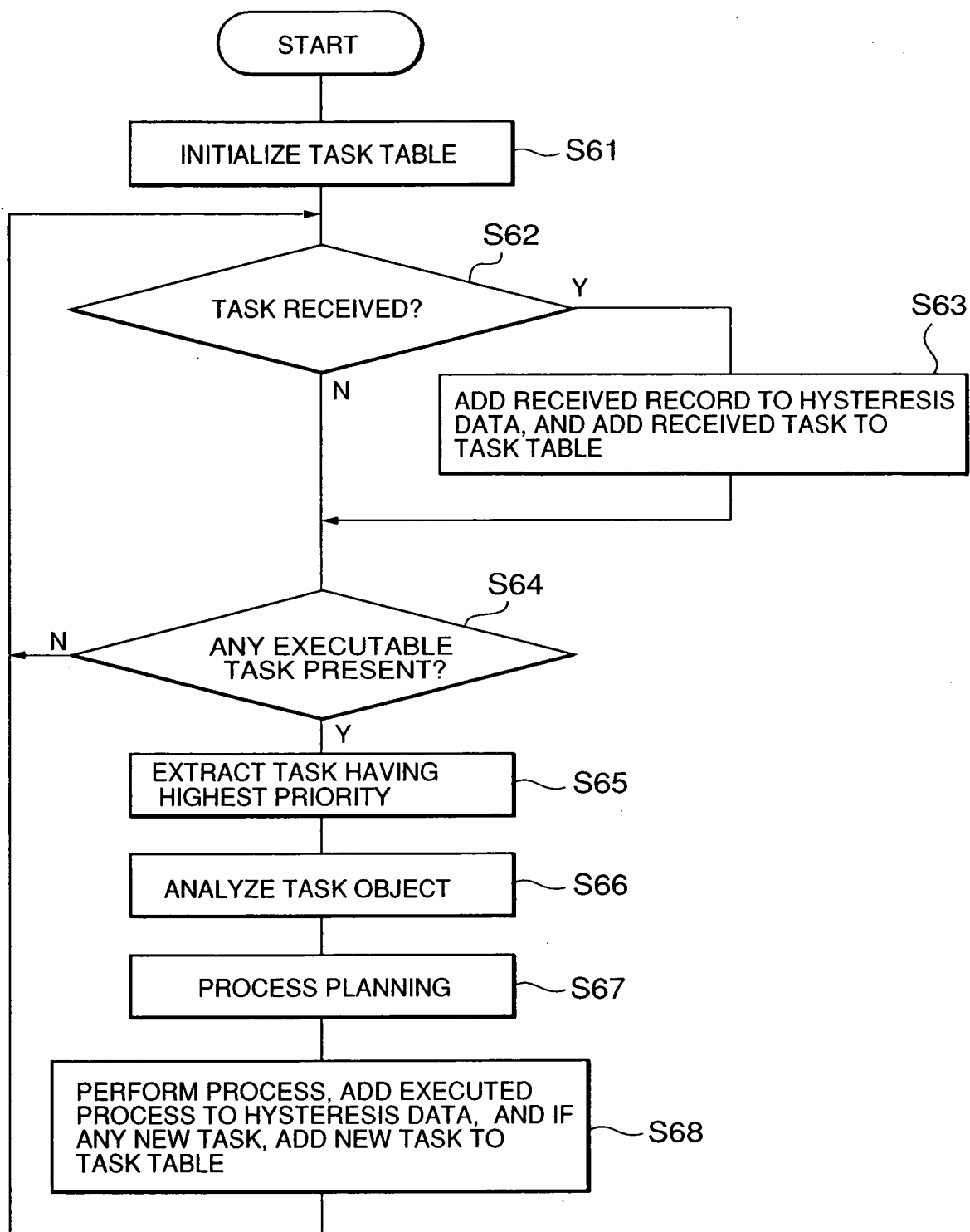
00047348-032590

FIG.5



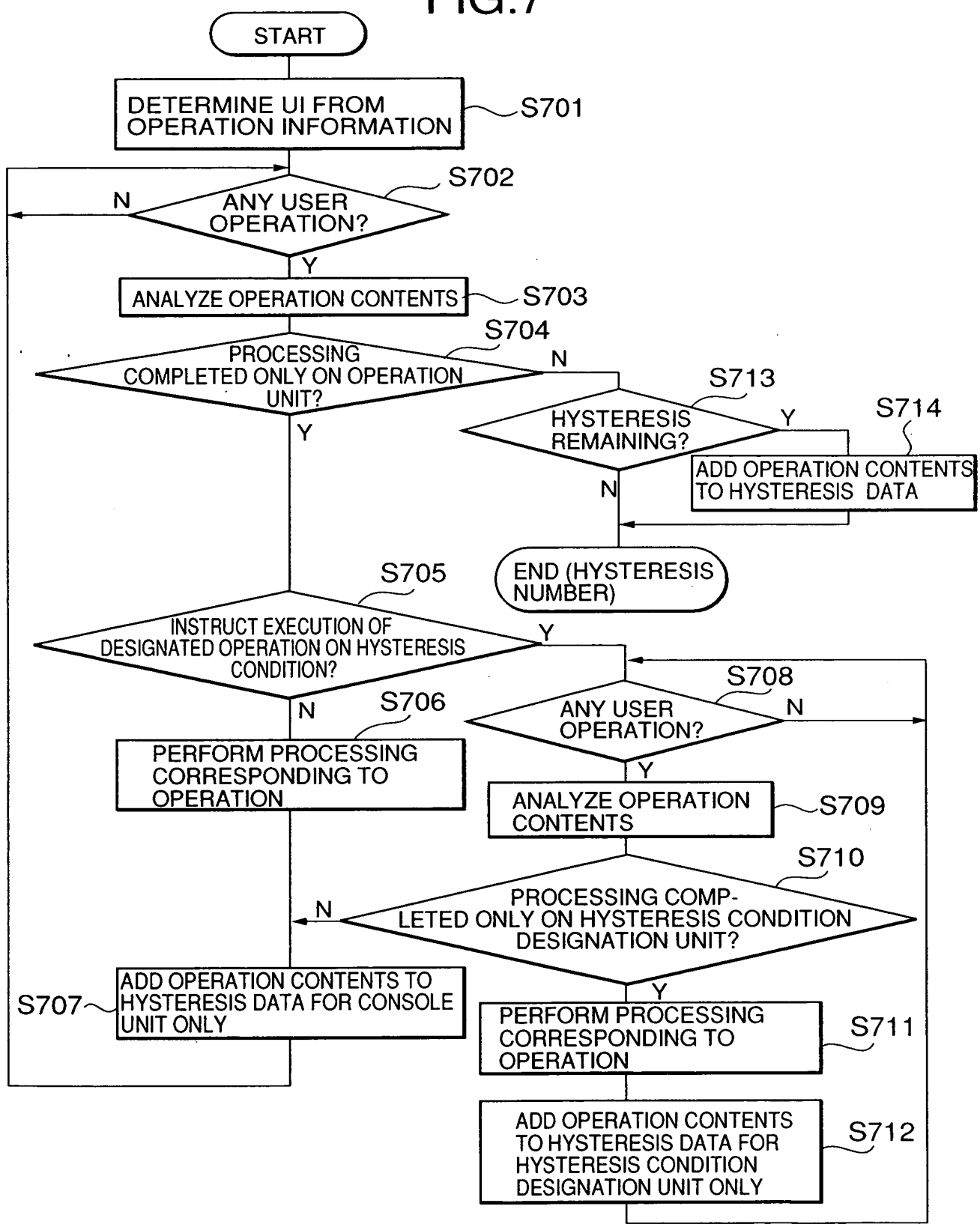
00047348-032598  
005220" SHEET 4060

FIG.6



09047348-032598

FIG.7



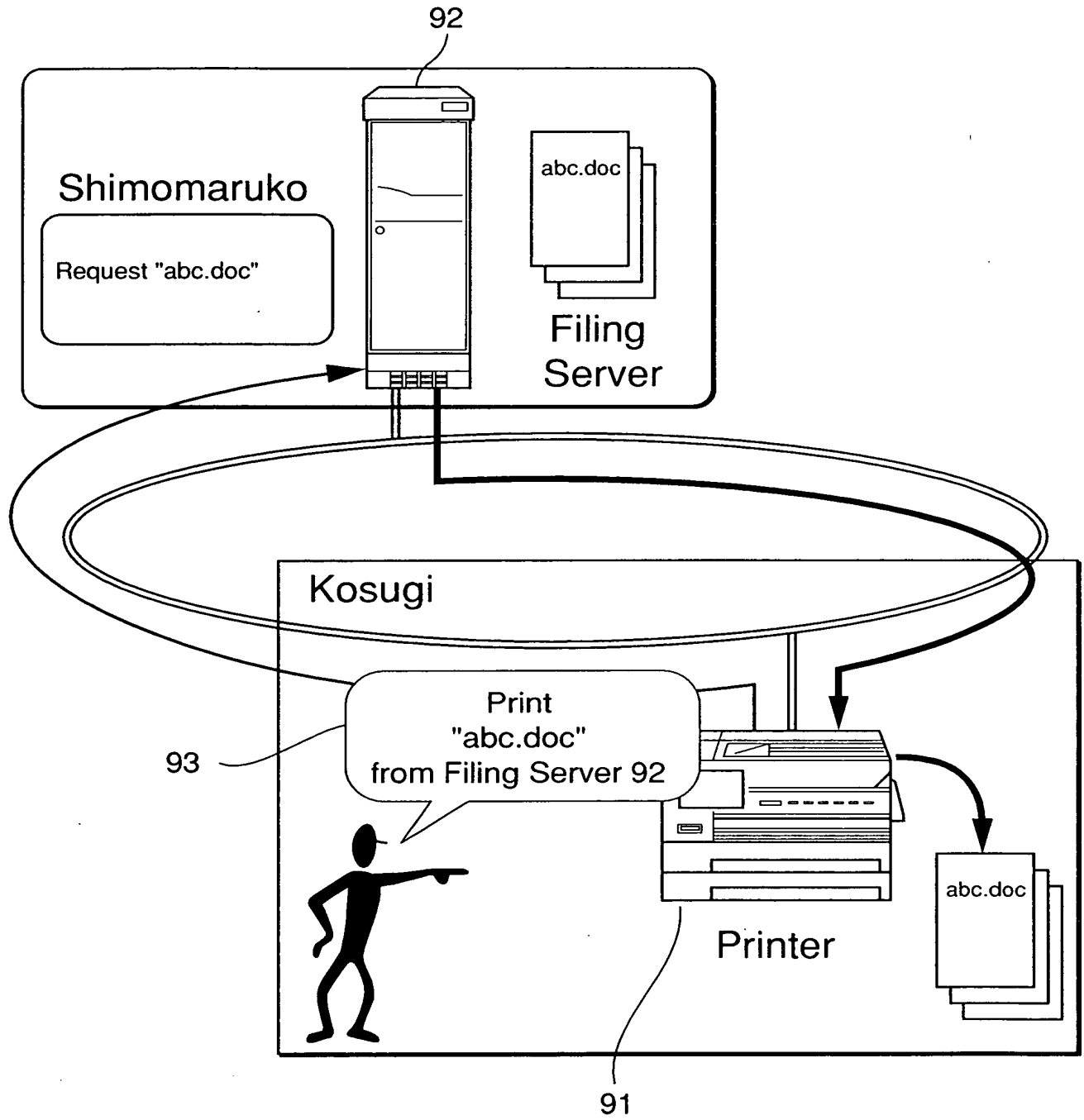
09047348-03598

06-07-2008



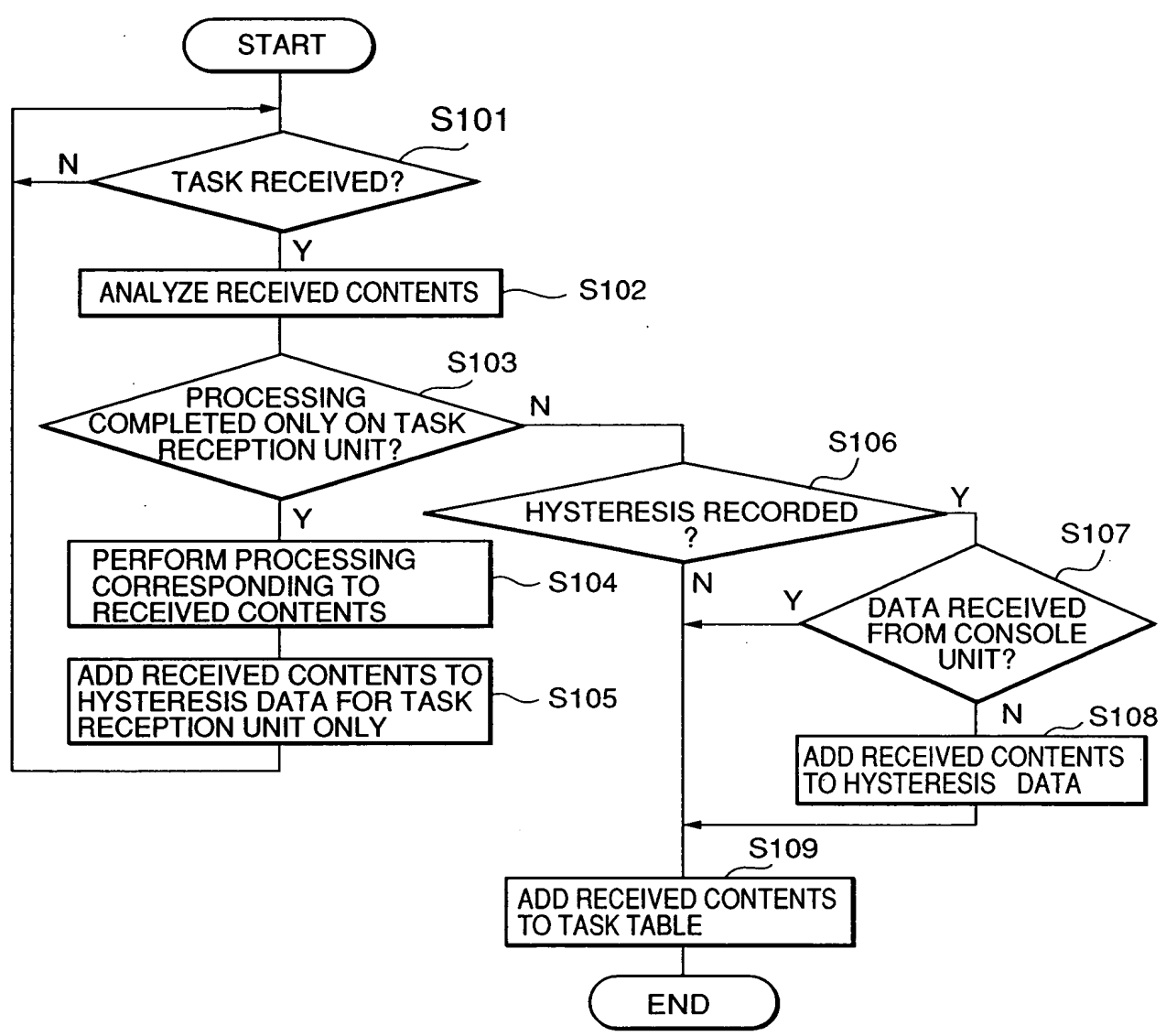
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FIG.9



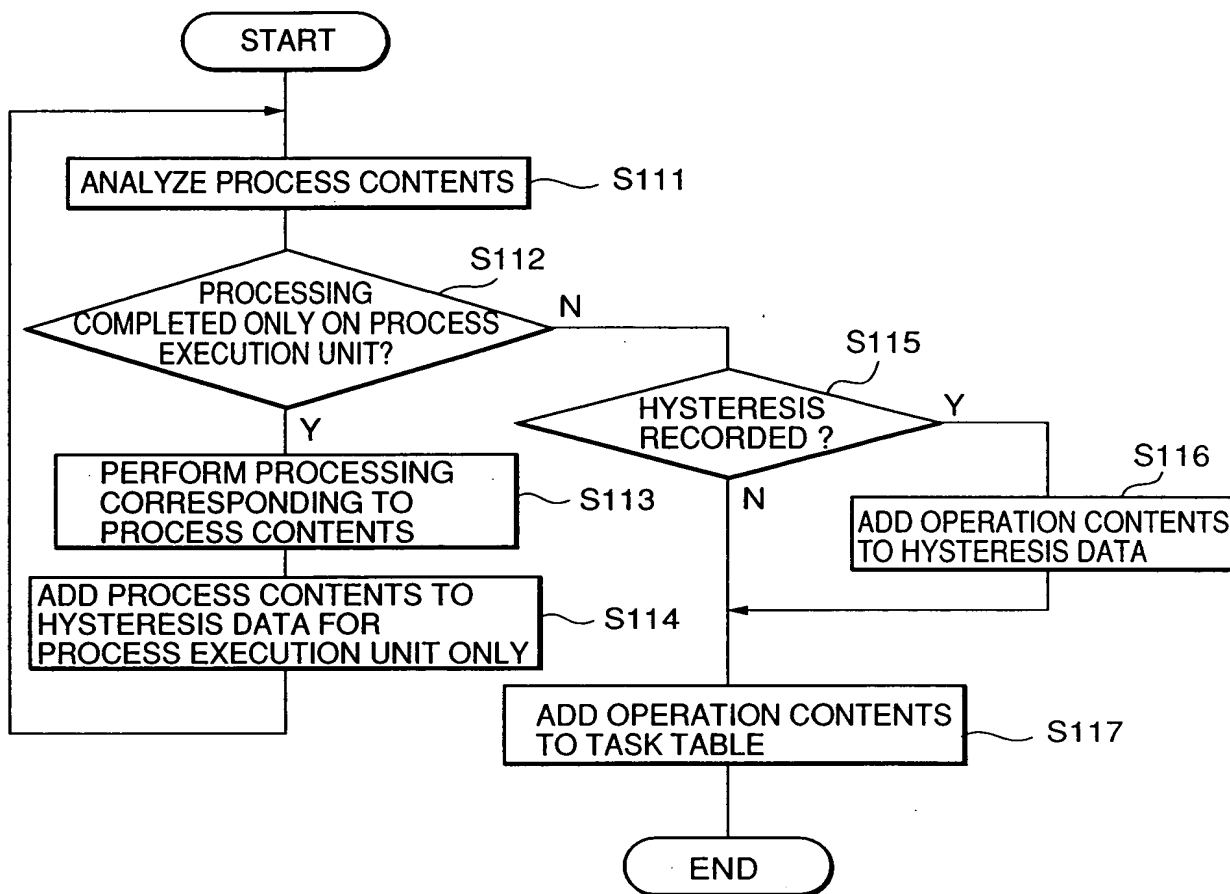
0047348-032590

FIG.10



000474060

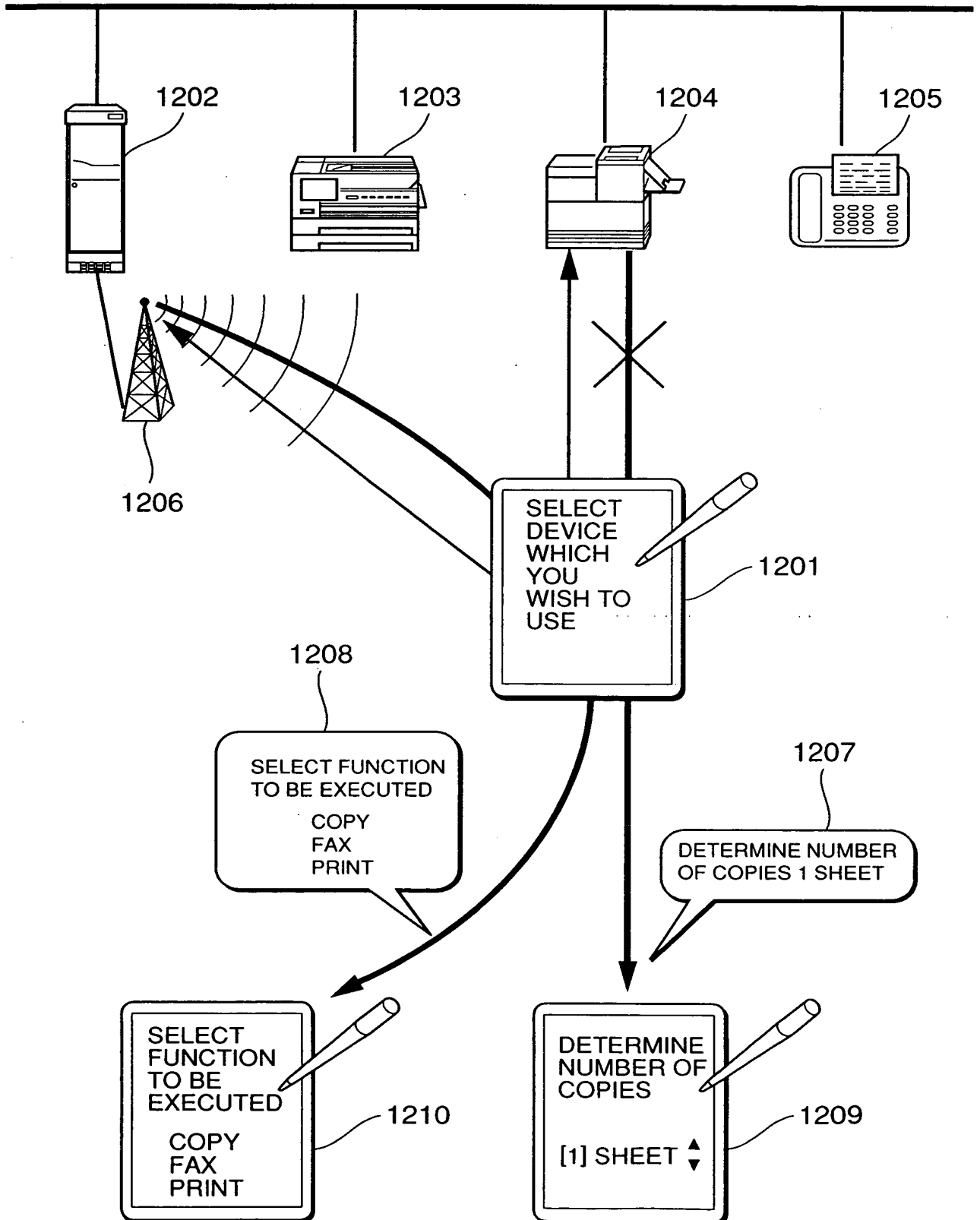
FIG.11



09047348 032598

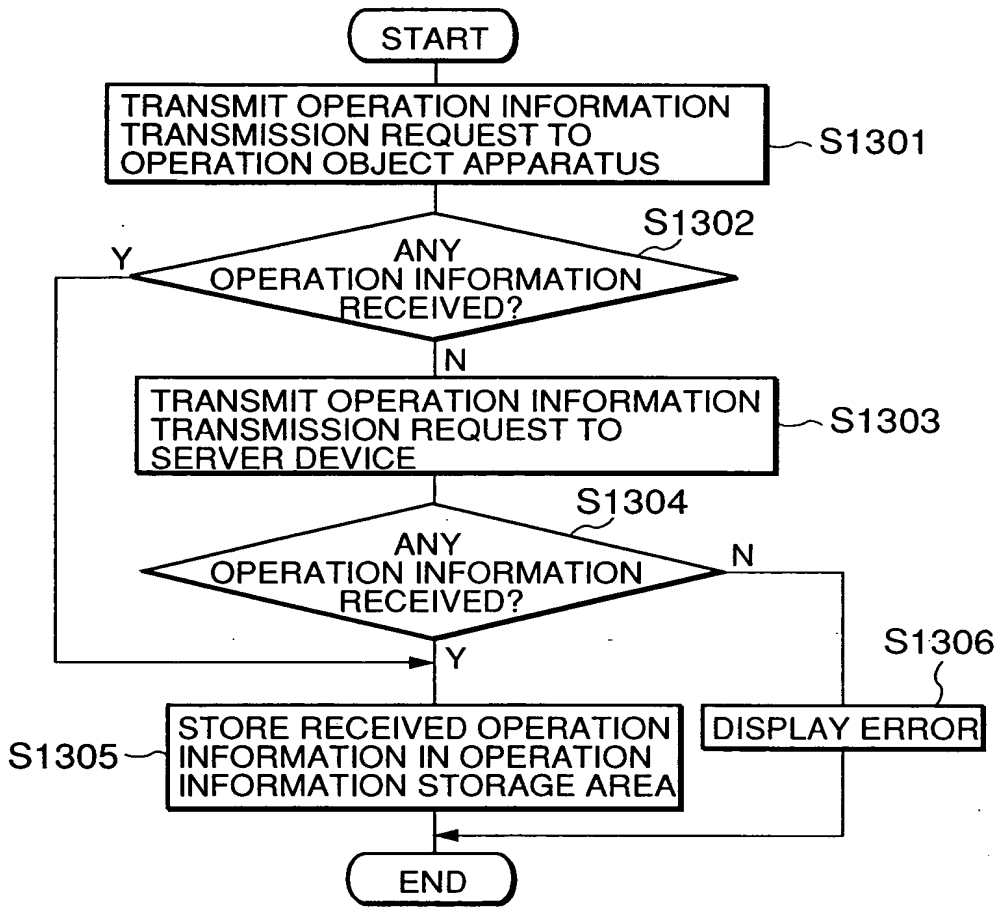
12/62

FIG.12



00047348-032598

FIG.13



09047348-032598

FIG.14A

PROCESS	CONTENTS
INITIAL DISPLAY	DETERMINE NUMBER OF COPIES
COPY COUNT DESIGNATION OPERATION PROCESS	[ ] SHEET (INITIAL VALUE=1,)

FIG.14B

PROCESS	CONTENTS
INITIAL DISPLAY	SELECT FUNCTION TO BE EXECUTED
FUNCTION DESIGNATION OPERATION PROCESS	COPY, FAX, PRINT

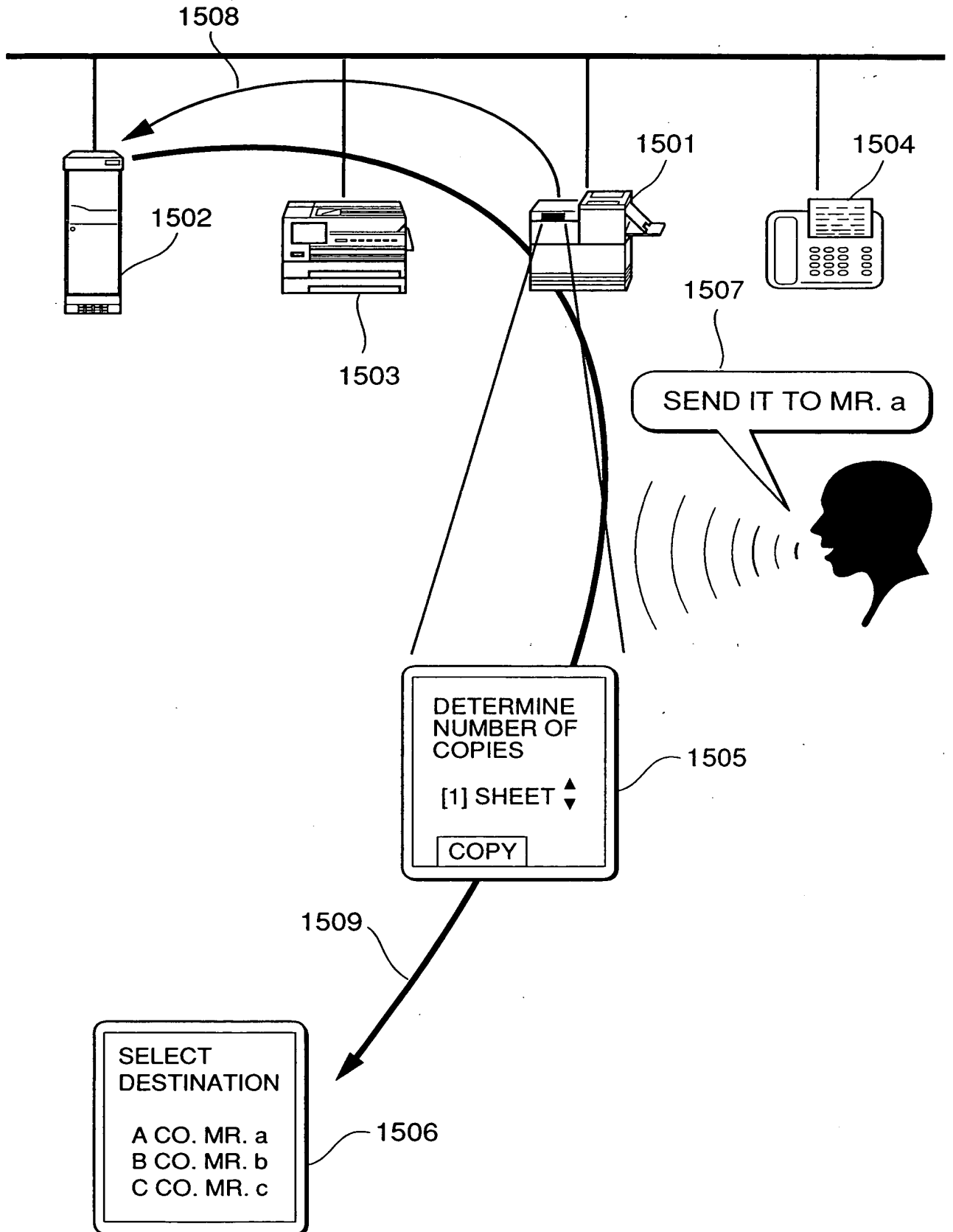
FIG.14C

PROCESS	CONTENTS
INITIAL DISPLAY	SELECT DESTINATION
DESTINATION DESIGNATION OPERATION PROCESS	A CO. MR. a, B CO. MR. b, C CO. MR. c

09047348-03590  
065250 SHEET 14060

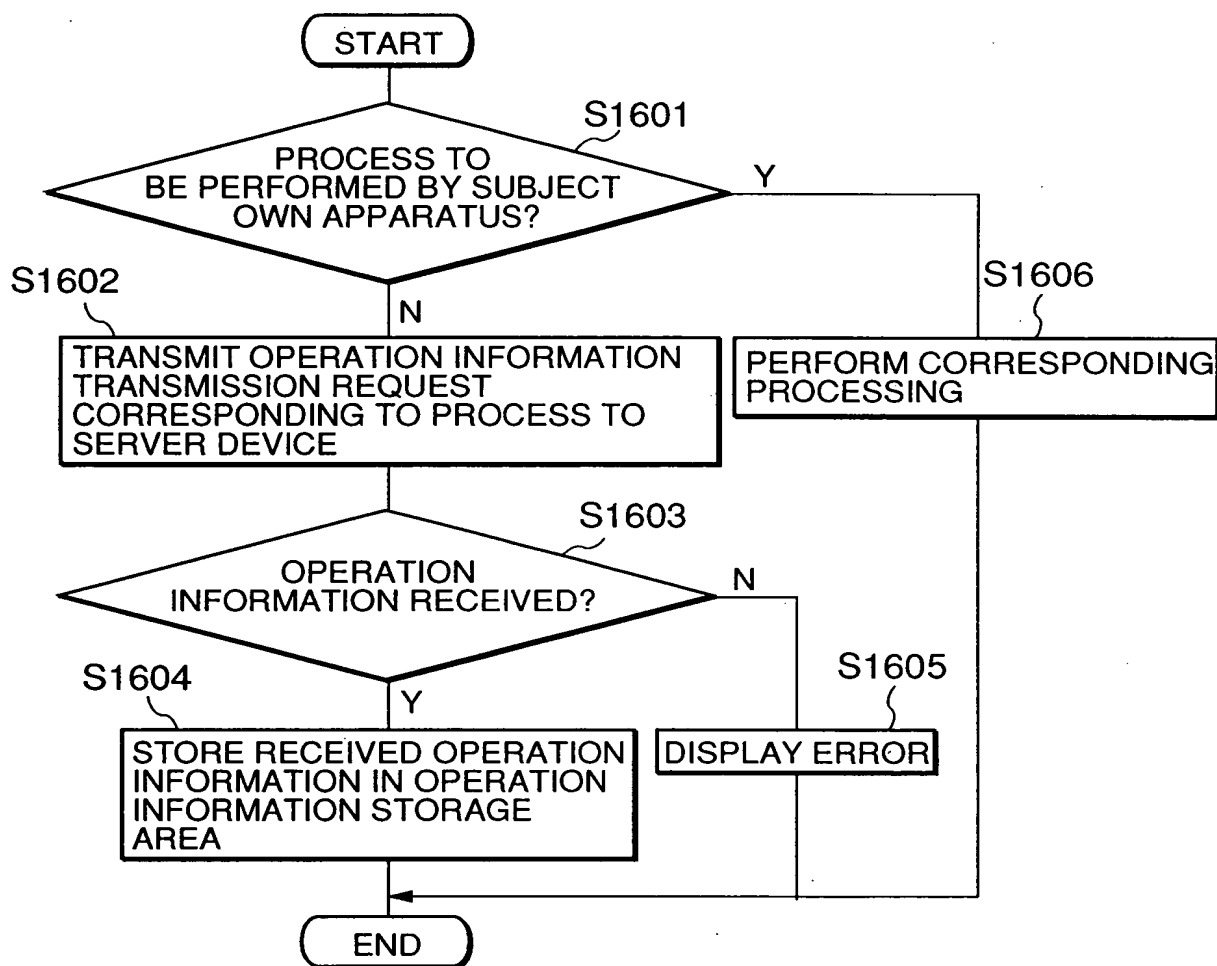
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FIG.15



09047348-032598

FIG.16



09047348-032598



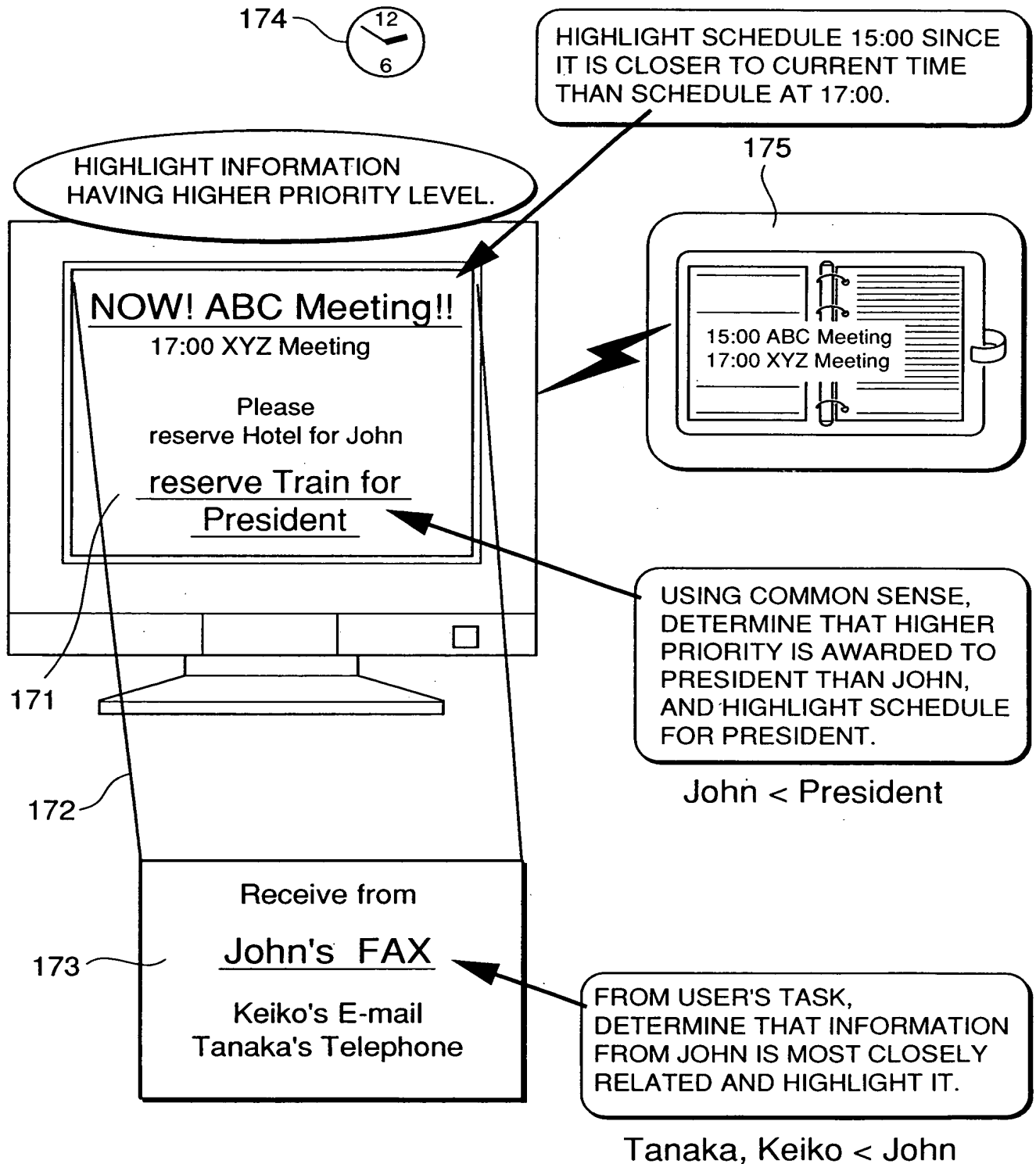


FIG.18

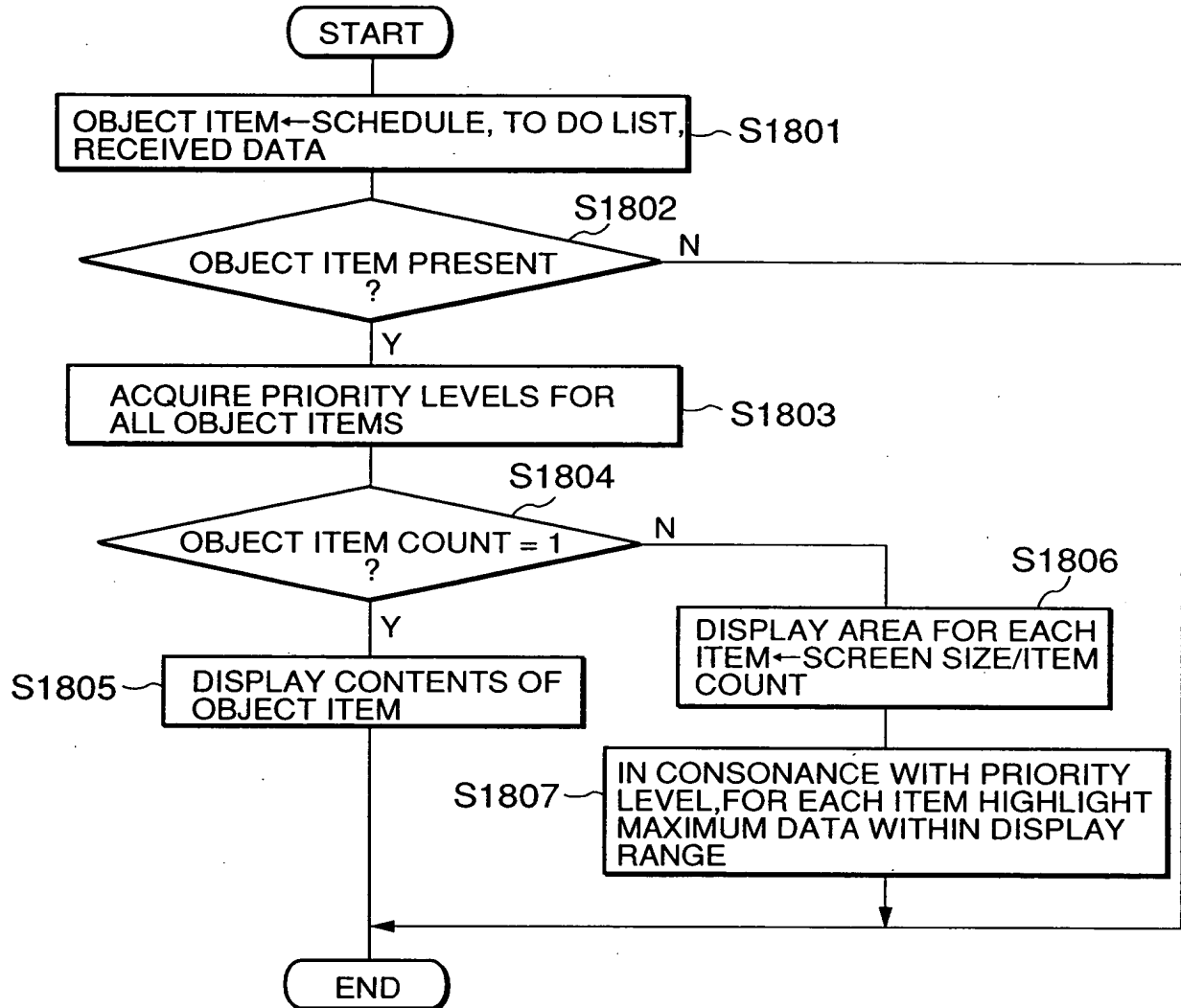


FIG.19A

TYPE	CONTENTS	PRIORITY
SCHEDULE	SCHEDULE 214	
SCHEDULE	SCHEDULE 215	
SCHEDULE	SCHEDULE 216	
SCHEDULE	SCHEDULE 217	
SCHEDULE	SCHEDULE 218	
TASK	TASK 264	
TASK	TASK 265	
TASK	TASK 266	
RECEIVED DATA	FAX 277	
RECEIVED DATA	E-mail 278	
RECEIVED DATA	TELEPHONE 279	



FIG.19B

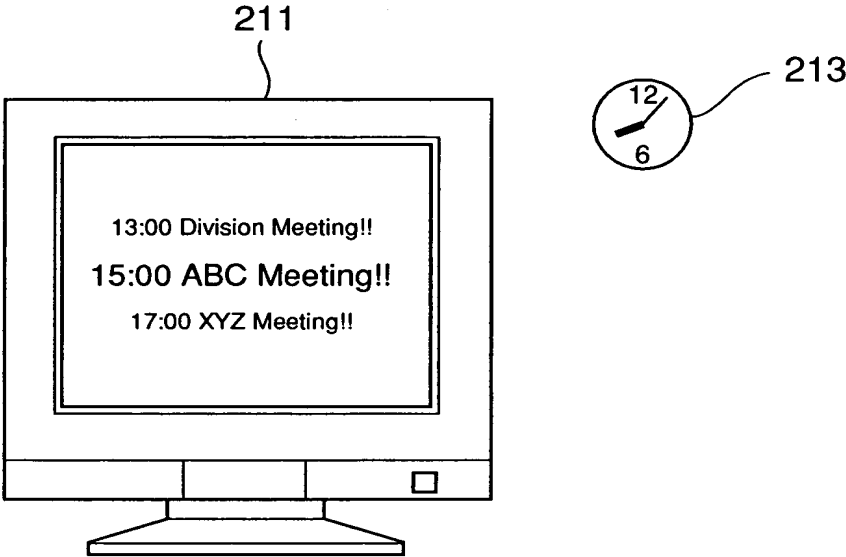
TYPE	CONTENTS	PRIORITY	SELECTED BY USER	URGENCY	PERSON	RELATION
SCHEDULE	SCHEDULE 214	13	5	2	3	3
SCHEDULE	SCHEDULE 215	12	3	3	3	3
SCHEDULE	SCHEDULE 216	13	3	4	3	3
SCHEDULE	SCHEDULE 217	15	5	4	3	3
SCHEDULE	SCHEDULE 218	14	3	5	3	3
TASK	TASK 264	17	3	6	5	3
TASK	TASK 265	12	3	6	0	3
TASK	TASK 266	20	5	7	5	3
RECEIVED DATA	FAX 277	12	3	4	5	0
RECEIVED DATA	E-mail 278	15	3	4	5	3
RECEIVED DATA	TELEPHONE 279	15	3	4	5	3

1901  
1902  
1903  
1904  
1905  
1906  
1907  
1908  
1909  
1910  
1911

FIG.20

SCHEDULE PRIORITY	TASK PRIORITY	ARRIVAL INFORMATION PRIORITY	DISPLAY MEANS
3 OR LESS	3 OR LESS	3 OR LESS	DISPLAY COLOR = RED, BLINK, VOICE, 20 POINT
6 OR LESS	6 OR LESS	6 OR LESS	DISPLAY COLOR = RED, BLINK, BEEP, 20 POINT
9 OR LESS	9 OR LESS	9 OR LESS	DISPLAY COLOR = RED, BLINK, 20 POINT
12 OR LESS	12 OR LESS	12 OR LESS	DISPLAY COLOR = RED, 20 POINT
13 OR LESS	15 OR LESS	15 OR LESS	DISPLAY COLOR = BLACK, 16 POINT
	18 OR LESS	18 OR LESS	DISPLAY COLOR = BLACK, 14 POINT
14 OR MORE	19 OR MORE	19 OR MORE	NO DISPLAY

FIG.21



SCHEDULE 212

	START	END	CONTENTS	LOCATION	PRIORITY
214	3/3 13:00	14:00	DIVISION MEETING	OFFICE ROOM	5
215	3/3 15:00	17:00	ABC Meeting	31 MEETING ROOM	3
216	3/3 17:00	18:00	XYZ Meeting	77 MEETING ROOM	3
217	3/3 19:00	21:00	Dinner	Party Room	5
218	3/4 13:00	14:00	DEF Meeting	32 MEETING ROOM	3

FIG. 22

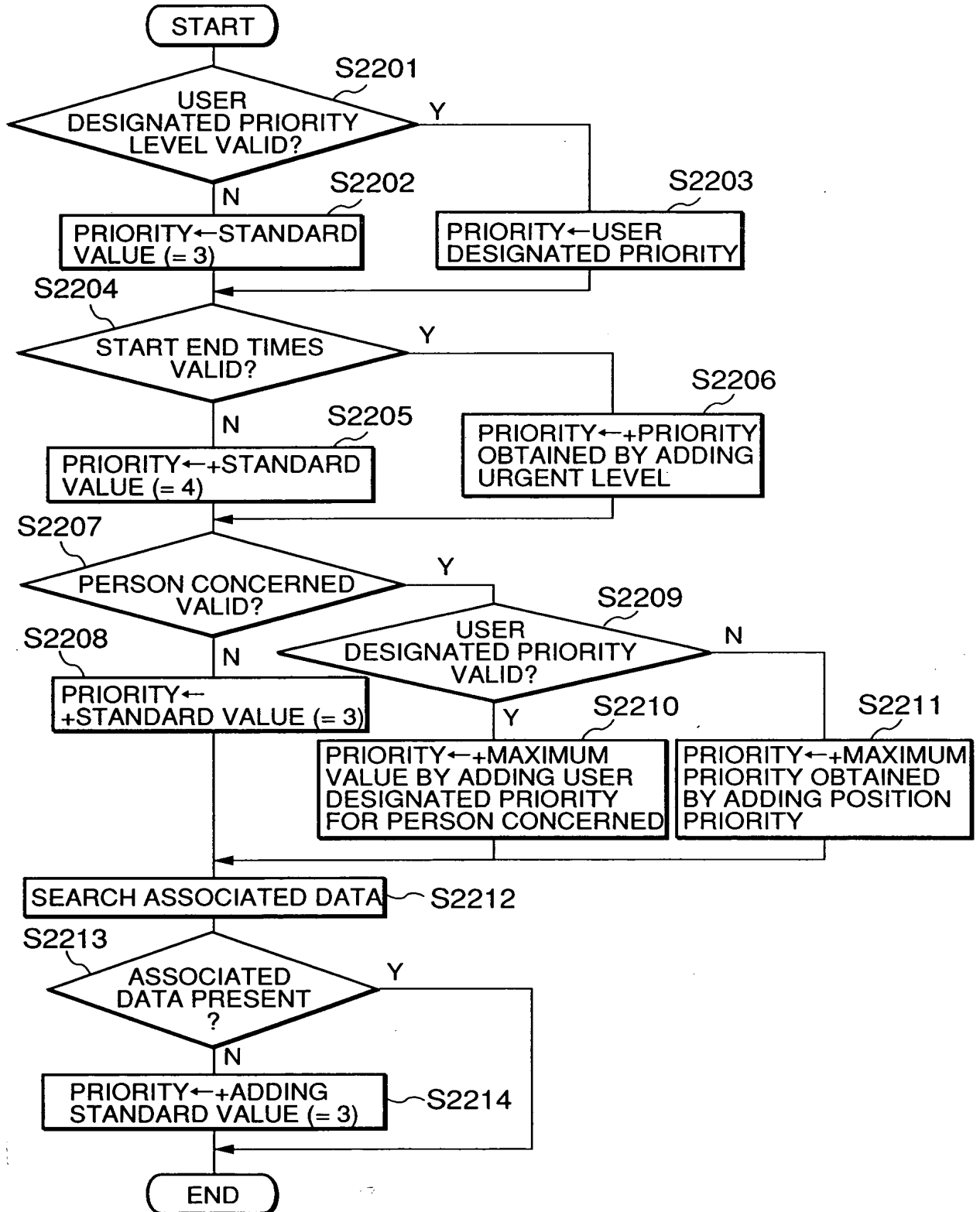




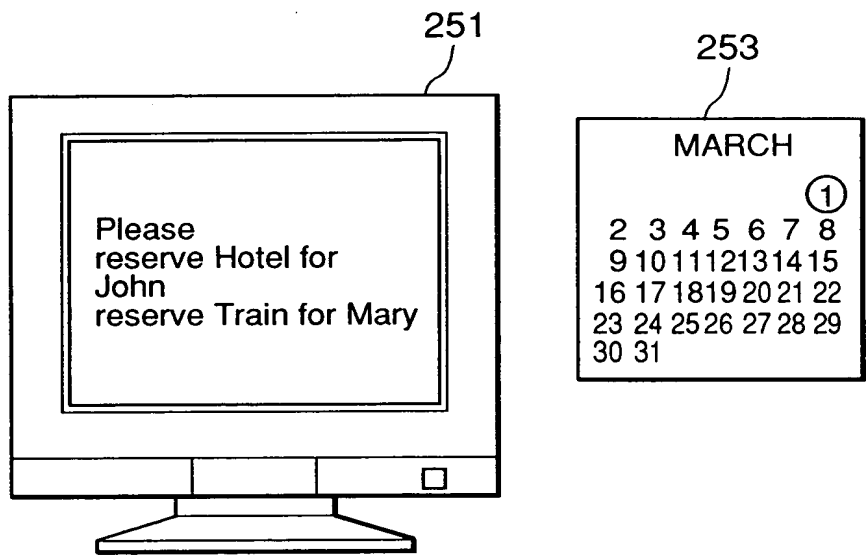
FIG.24

POSITION • POST • RELATION	PRIORITY
CHAIRMAN OF BOARD	0
PRESIDENT	0
DIRECTOR	1
HEAD OF DEPARTMENT	2
SECTION CHIEF	3
CHIEF CLERK	3
CHIEF OFFICIAL	4
COWORKER	5
CLIENT	1
COOPERATIVE CO.	2
PURCHASER	5
FAMILY	6

00520" 81E41060



FIG.25



TASK 252

TERM	CONTENTS	PERSONS CONCERNED	PRIORITY
254 3/4 18 : 00	reserve Hotel	John	3
255 3/4 18 : 00	reserve Train	Mary	3
256 3/8 19 : 00	check Progress	Mary	5

PERSON 257

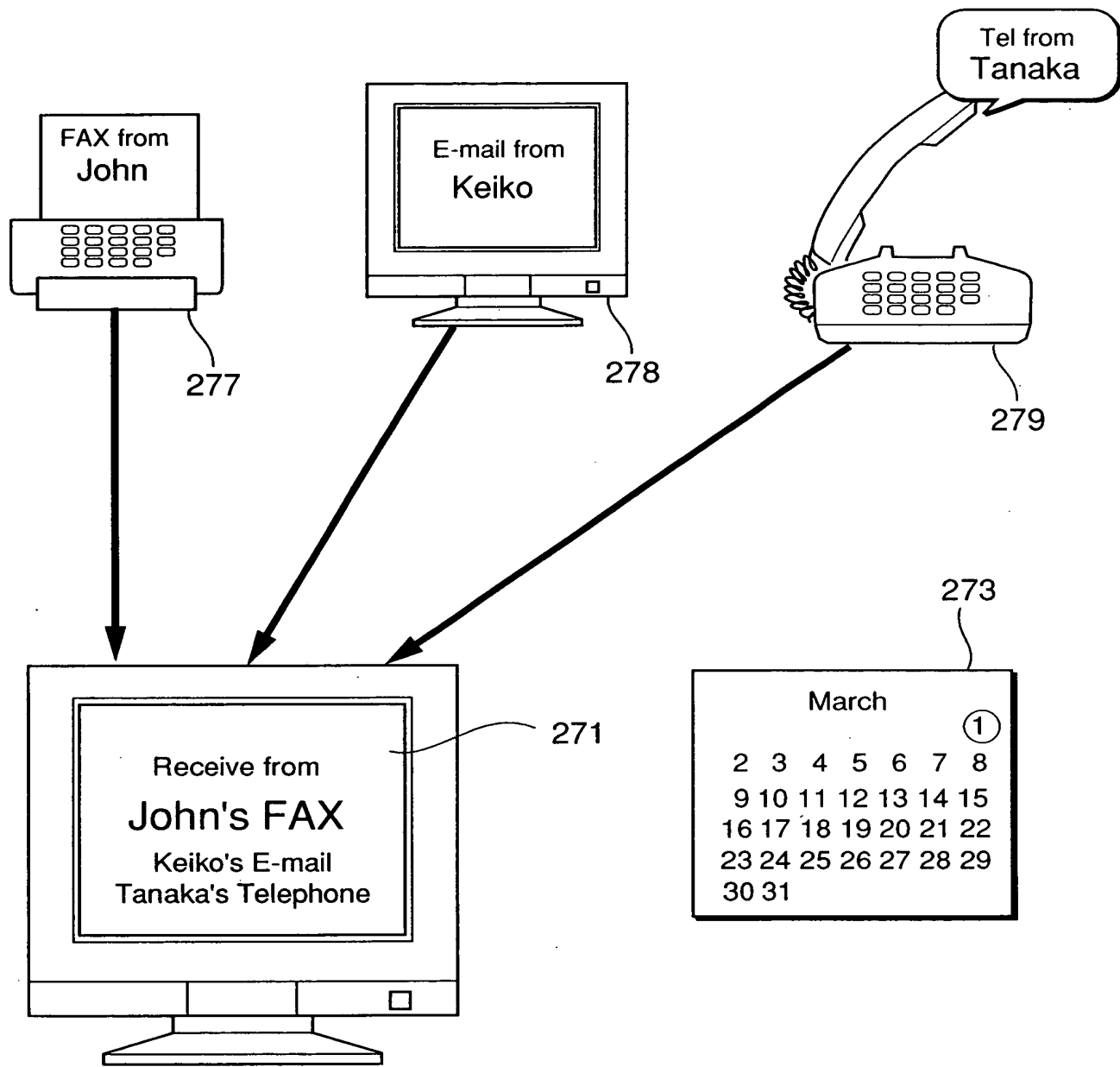
PERSON	PRIORITY
John	3 258
Mary	5 259

00520" 84E4060



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FIG.27

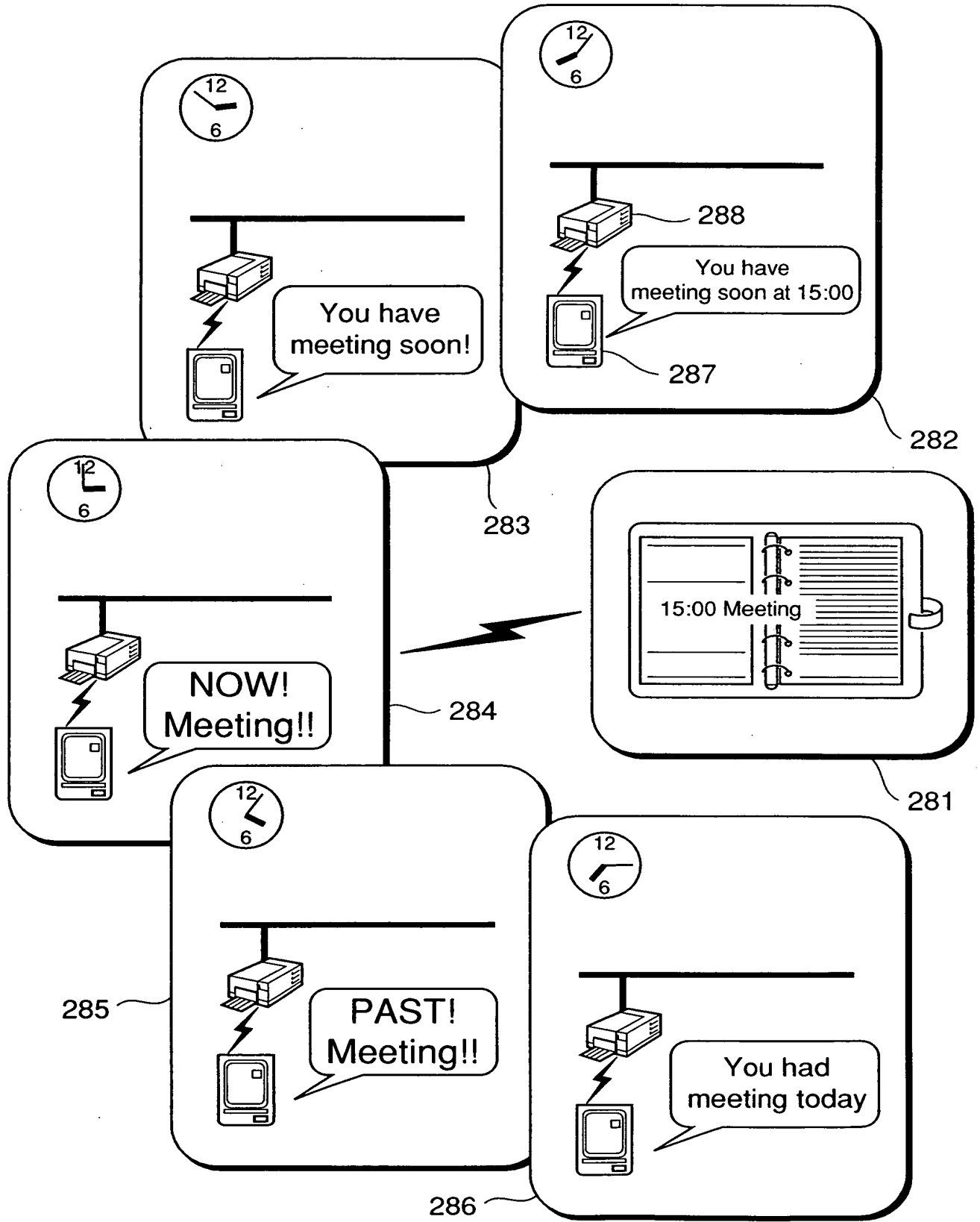


TASK 272

	TERM	CONTENTS	PERSONS CONCERNED	PRIORITY
274	3/4 18:00	reserve Hotel	John	3
275	3/4 18:00	reserve Train	Mary	3
276	3/8 19:00	check Progress	Mary	5

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FIG.28



000474032598

APPROVED  
DRAFT

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FIG.29

0004348 03250 865200

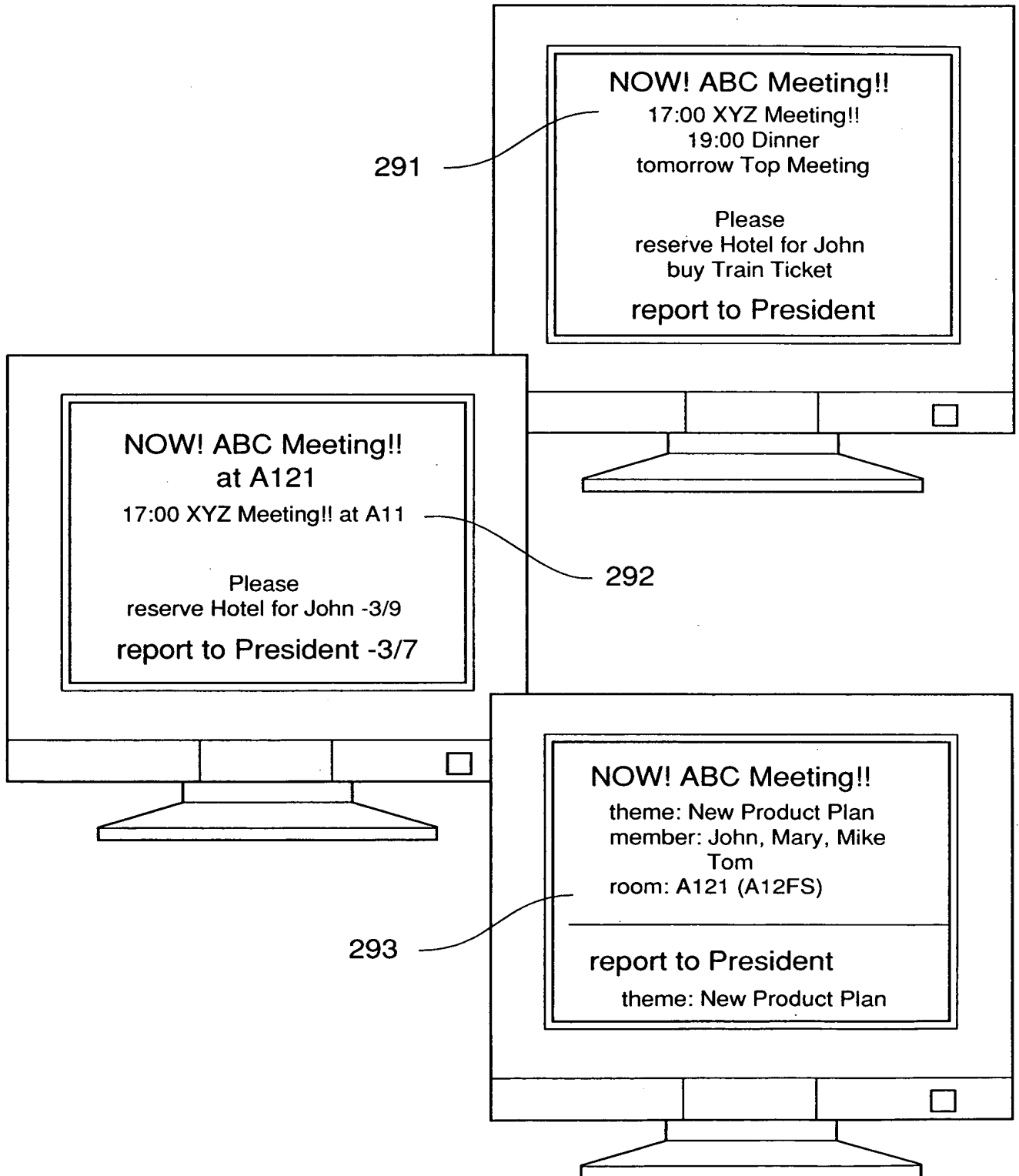
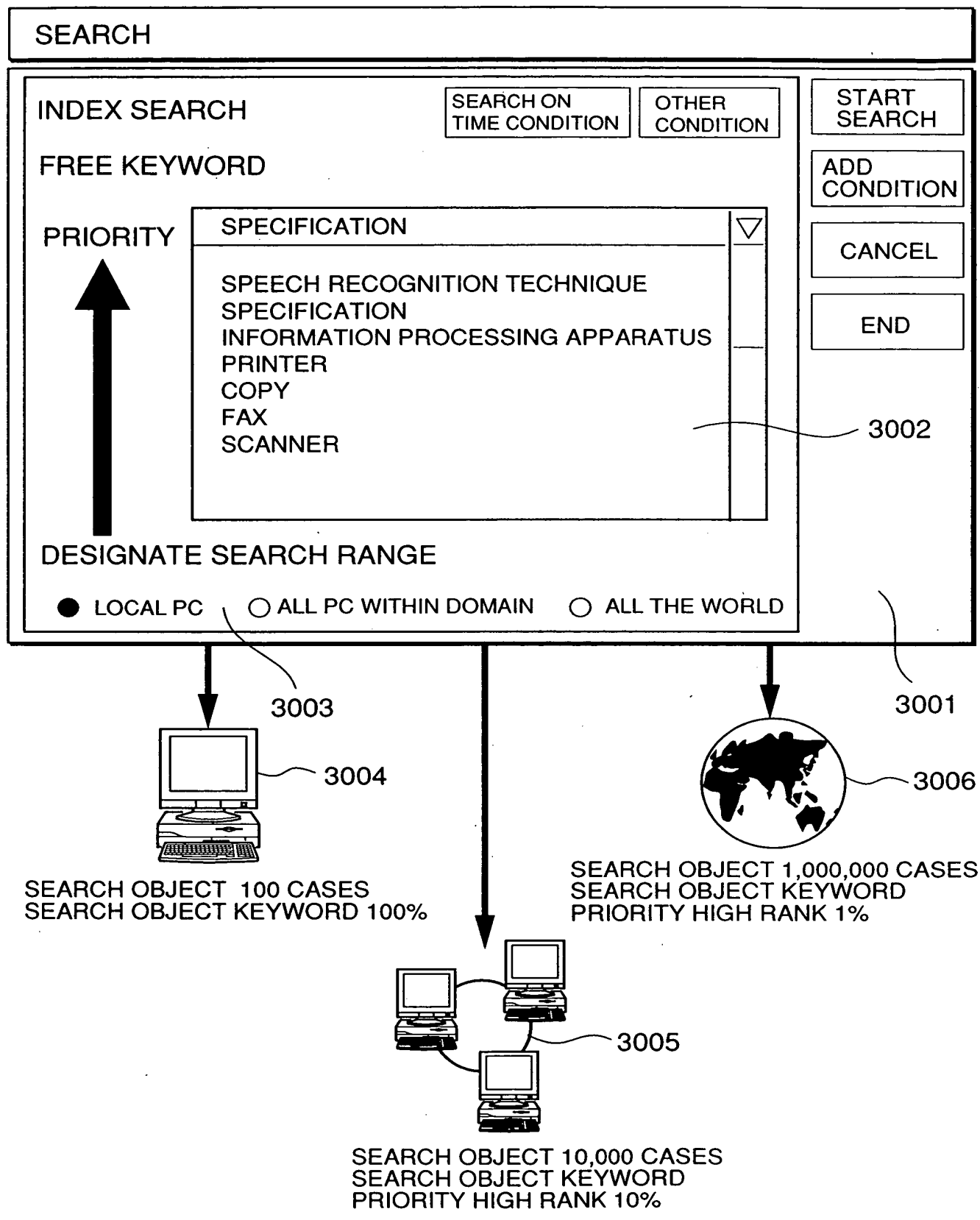
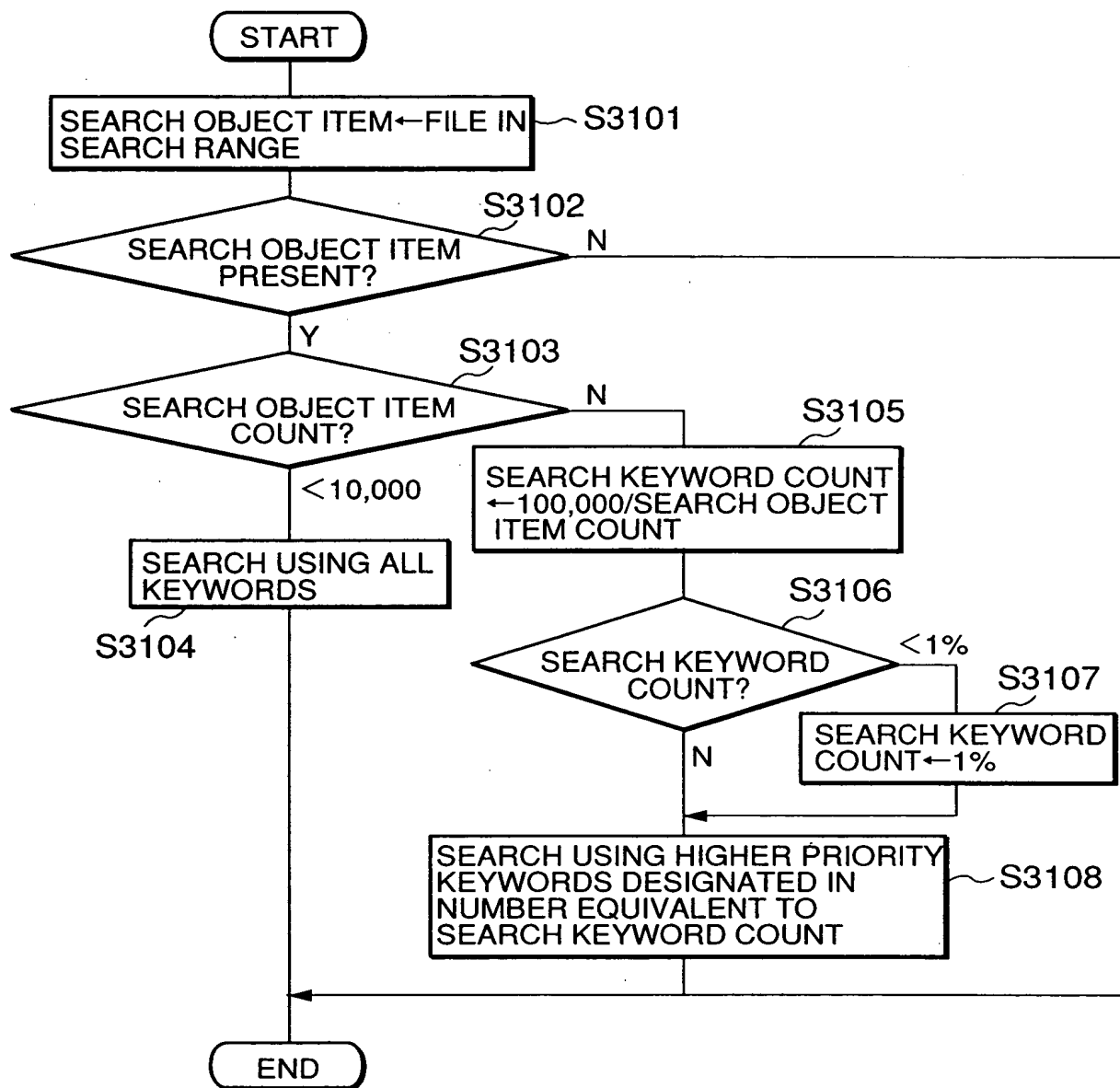


FIG.30



00042493 86520 " 84E44060

FIG.31



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FIG.32A

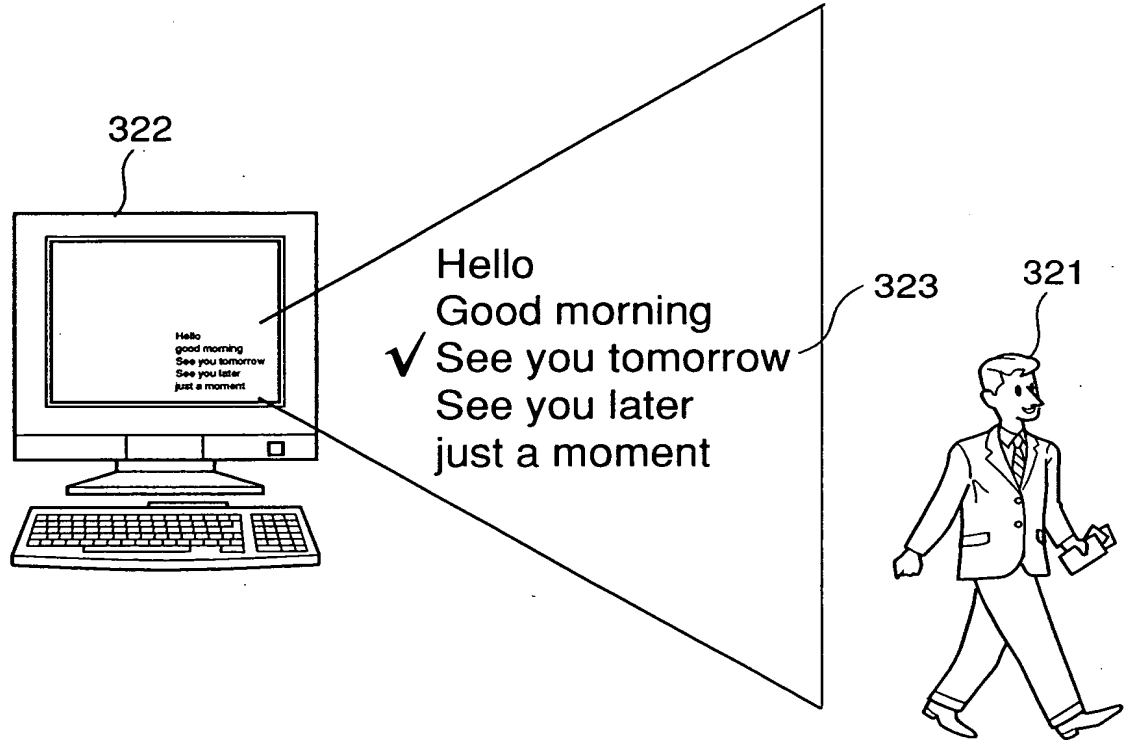


FIG.32B

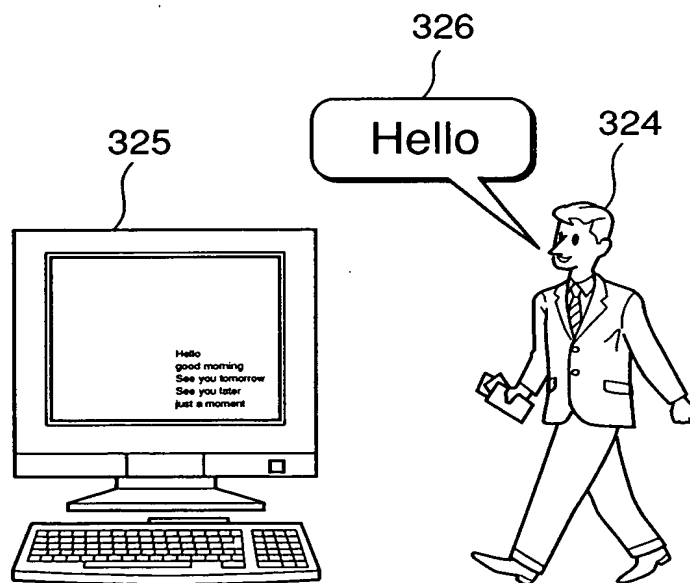
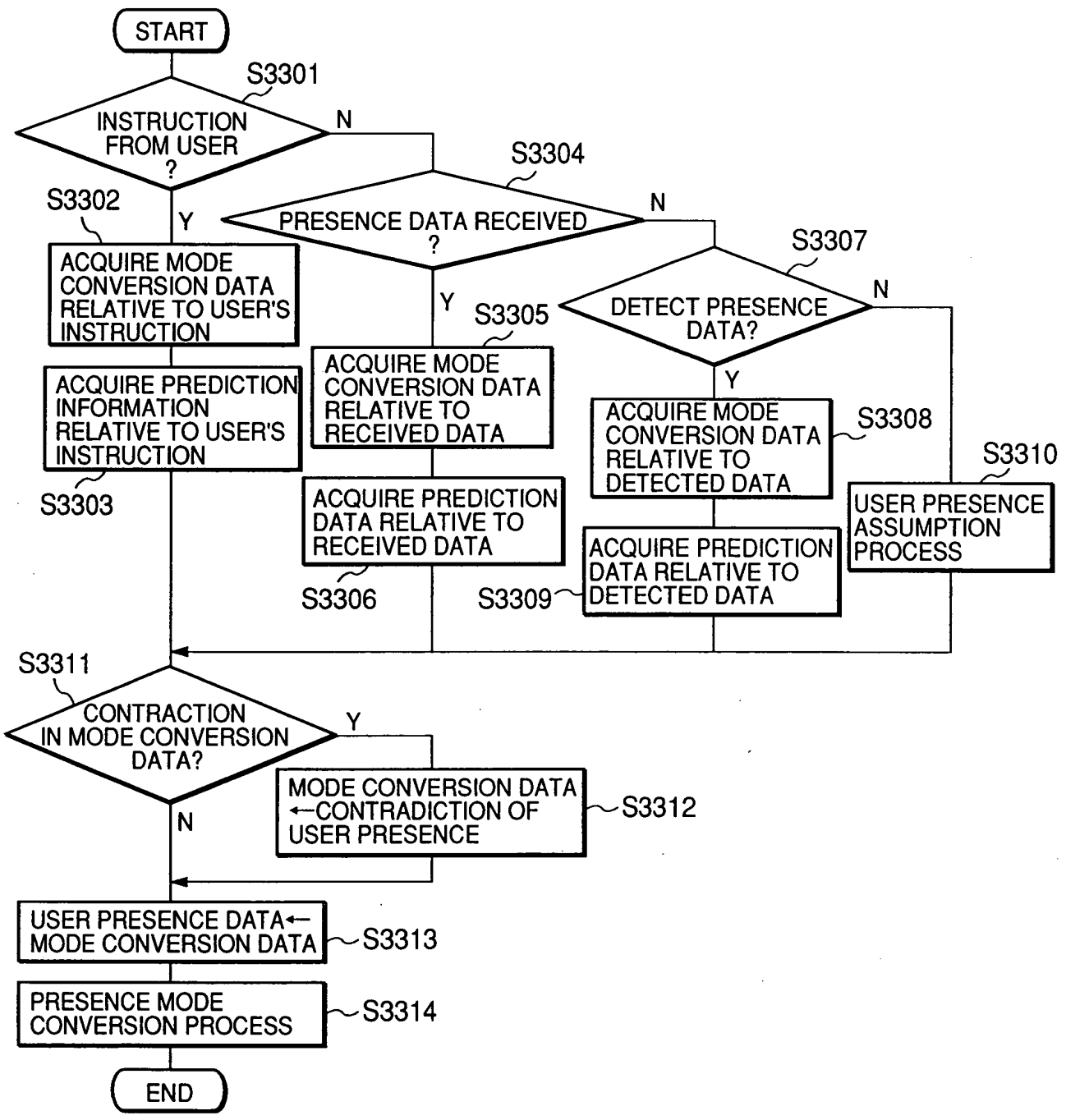




FIG.33



00047348 03598

FIG.34A

USER INSTRUCTION	MODE CONVERSION	PREDICTION
Hello	ABSENT→RETURNED	
Good morning	ABSENT→RETURNED	
See you tomorrow	PRESENT→LEFT	ABSENT UNTIL TOMORROW
See you later	PRESENT→LEFT	ABSENT FOR A WHILE
just a moment	PRESENT→LEFT	ABSENT IN A MOMENT

FIG.34B

RECEIVED DATA	TRANSMISSION SOURCE	MODE CONVERSION	PREDICTION
RETURN	OSAKA	ABSENT	
RETURN	TOKYO 6F OFFICE ROOM	UNCHANGED	
RETURN	TOKYO 11 MEETING ROOM	ABSENT	
LEAVE	OSAKA	UNCHANGED	ABSENT AT LEAST FOR TWO HOURS
LEAVE	TOKYO 11 MEETING ROOM	UNCHANGED	ABSENT AT LEAST FOR 30 SECONDS

FIG.34C

DETECTED DATA	CURRENT MODE	MODE CONVERSION	PREDICTION
USER PRESENT	PRESENT	UNCHANGED	
USER PRESENT	ABSENT	RETURNED	
USER PRESENT	RETURNED	PRESENT	
USER ABSENT	PRESENT	LEFT	
USER ABSENT	LEFT	ABSENT	

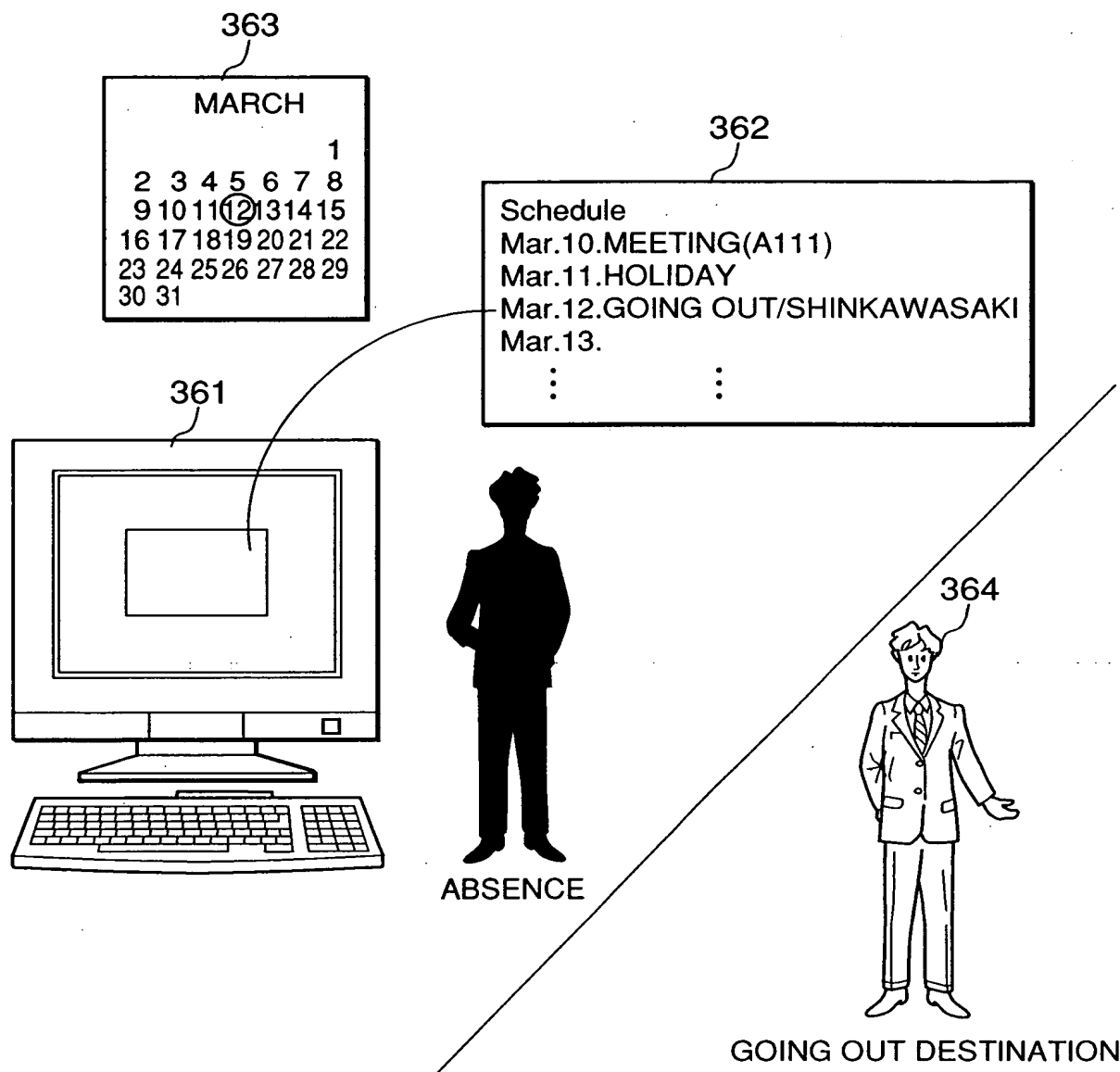
000474060

FIG.35

CONVERSION MODE	DECIDED PROCESS
PRESENT	<ul style="list-style-type: none"> <li>• REPORT URGENT DATA</li> <li>• DISPLAY DATA WHEN NO MANIPULATION PERFORMED</li> </ul>
ABSENT	<ul style="list-style-type: none"> <li>• LOCK TO INHIBIT USE BY A THIRD PARTY</li> <li>• LOCK ONLY DATA AND PROCESS THAT FOR SECURITY ARE NOT PERMITTED IN ORDER TO INHIBIT USE BY A THIRD PARTY</li> <li>• ENABLE USE OF DATA AND PROCESS PERMITTED BY SECURITY</li> <li>• DISPLAY LOCATION OF USER</li> </ul>
	<ul style="list-style-type: none"> <li>• DISPLAY MESSAGE</li> <li>• DISPLAY MESSAGE ONLY TO SPECIFIED PERSON</li> <li>• ACCEPT MESSAGE FROM VISITOR</li> <li>• RETURN ABSENCE NOTICE IN RESPONSE TO E-MAIL, FAX AND TELEPHONE CALL DURING ABSENCE</li> <li>• PERFORM PROCESS IN RESPONSE TO E-MAIL, FAX AND TELEPHONE CALL DURING ABSENCE</li> </ul>
LEFT	<ul style="list-style-type: none"> <li>• REPORT DATA USER SHOULD RECALL</li> </ul>
RETURNED	<ul style="list-style-type: none"> <li>• RELEASE A LOCK</li> <li>• RECOVER JOB ENVIRONMENT STATE WHEN USER LEFT</li> <li>• NOTIFY SECOND INFORMATION PROCESSING APPARATUS CONNECTED VIA A NETWORK OF RETURN OF USER</li> <li>• DISPLAY MESSAGE FROM VISITOR.</li> <li>• DISPLAY CONTENTS OF E-MAIL, FAX AND TELEPHONE MESSAGE RECEIVED DURING ABSENCE</li> <li>• DISPLAY PROCESSING CONTENTS PERFORMED DURING ABSENCE</li> </ul>
UNKNOWN	<ul style="list-style-type: none"> <li>• QUERY AS TO WHETHER USER IS NEARBY</li> </ul>
CONTRACTION	<ul style="list-style-type: none"> <li>• CONFIRM WHETHER USER IS CORRECT</li> <li>• NOTIFY USER OF DISCOVERY OF CONTRADICTION</li> <li>• NOTIFY SECOND INFORMATION PROCESSING APPARATUS CONNECTED VIA A NETWORK OF DISCOVERY OF CONTRADICTION</li> <li>• LOCK</li> <li>• ALARM</li> </ul>
NO PROCESS	NO PROCESS

09047348-03598

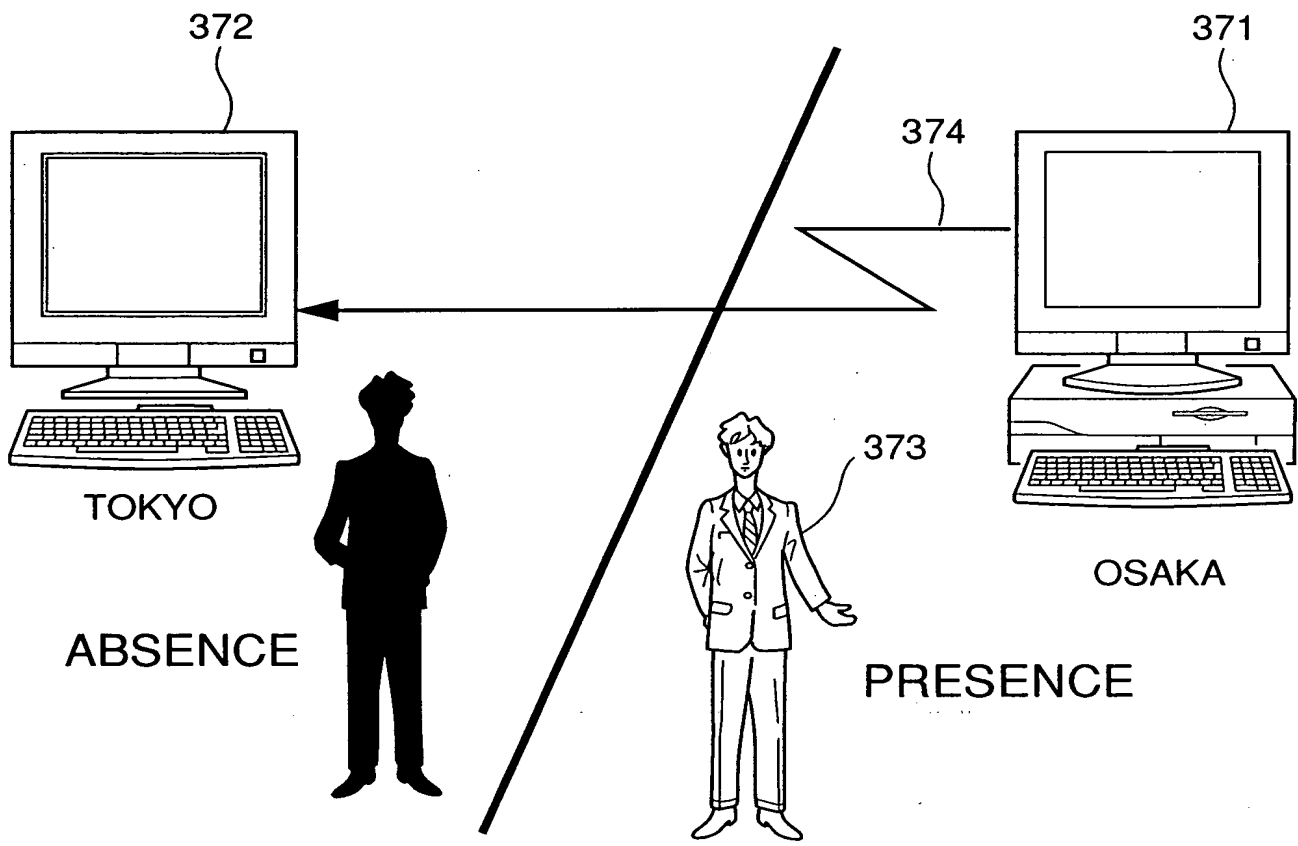
FIG.36



000434060

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FIG.37

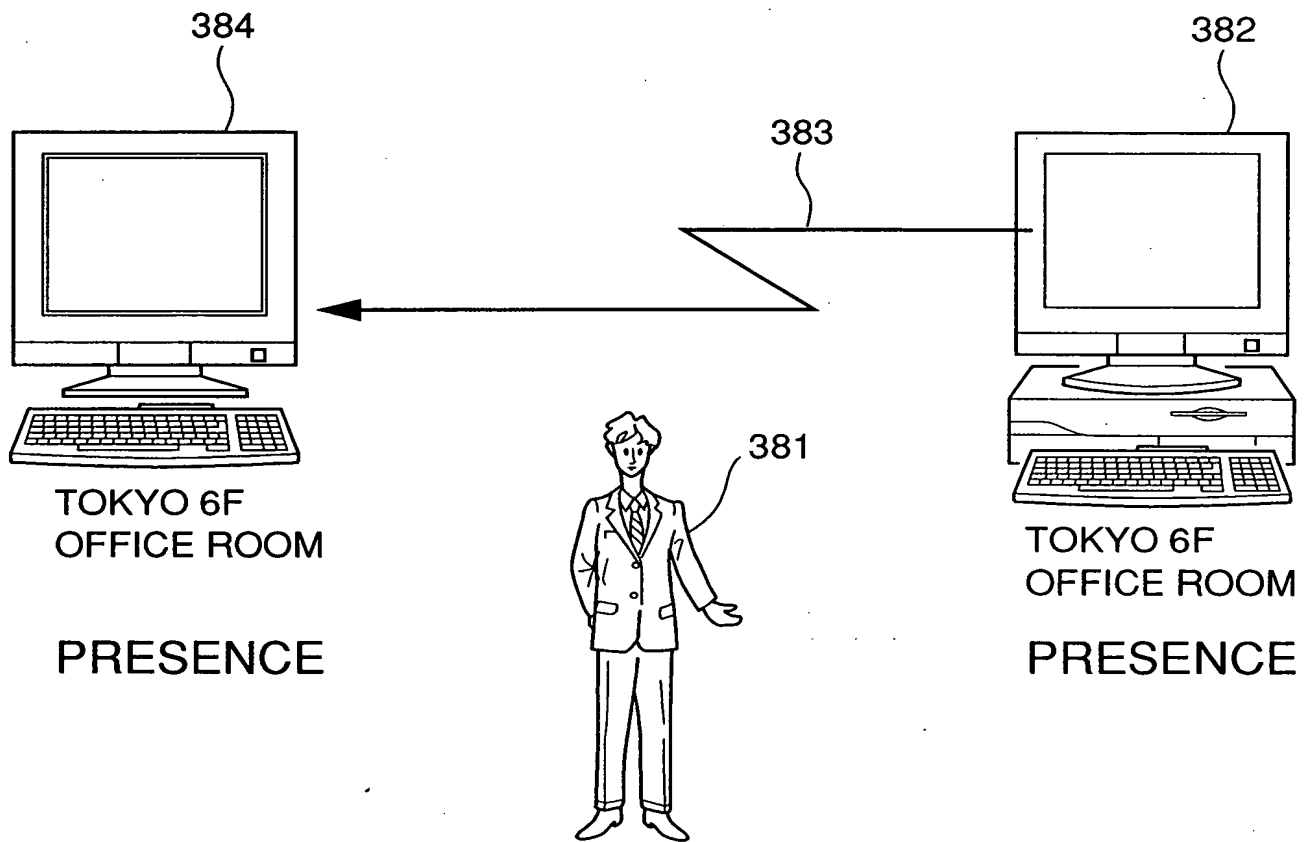


00047343-032598

PROVED  
TRADEMARK

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FIG.38



0004348 03259

FIG.39

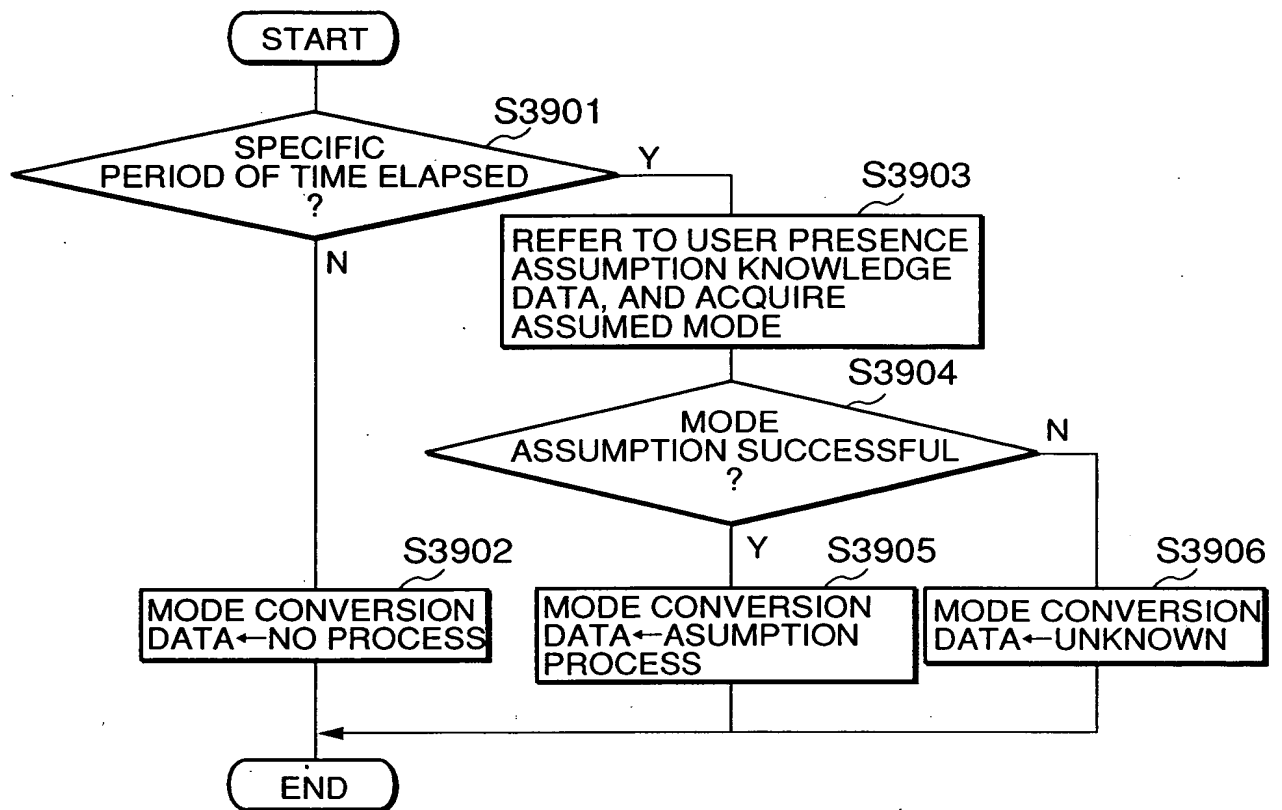
09047348-032598  
B65250-84E4060

FIG.40

ASSUMPTION KNOWLEDGE	MODE ASSUMPTION
ONE DAY HAS NOT ELAPSED SINCE SEE YOU TOMORROW	ABSENT
ONE MINUTE HAS NOT ELAPSED SINCE SEE YOU LATER	ABSENT
TWO HOURS HAS NOT ELAPSED SINCE USER LEFT OSAKA	ABSENT
30 SECONDS HAS NOT ELAPSED SINCE USER LEFT TOKYO 11 MEETING ROOM	ABSENT
DURING HOLIDAYS ACCORDING TO SCHEDULE DATA	ABSENT
DURING MEETING ACCORDING TO SCHEDULE DATA	ABSENT
OUT OF OFFICE ACCORDING TO SCHEDULE DATA.	ABSENT
ACCORDING TO TO DO LIST, THERE IS URGENT JOB THAT USER CAN NOT DO WHILE PRESENT	ABSENT
ACCORDING TO TO DO LIST, THERE IS URGENT JOB THAT USER CAN NOT DO WHILE ABSENT	PRESENT
ACCORDING TO TO DO LIST, USER MUST BE PRESENT AND WAIT FOR CONTACT	PRESENT
ACCORDING TO PREVIOUSLY RECEIVED DATA, THERE IS URGENT JOB THAT USER CAN NOT DO WHILE PRESENT	ABSENT
ACCORDING TO PREVIOUSLY RECEIVED DATA, THERE IS URGENT JOB THAT USER CAN NOT DO WHILE ABSENT	PRESENT
ACCORDING TO PREVIOUSLY RECEIVED DATA, USER MUST BE PRESENT AND WAIT FOR CONTACT	PRESENT
ACCORDING TO HYSTERESIS DATA, USER IS ABSENT DURING THIS PERIOD TIME	ABSENT
ACCORDING TO HYSTERESIS DATA, USER IS PRESENT DURING THIS PERIOD	PRESENT

00047348 0852E0" SHE4060



FIG.41A

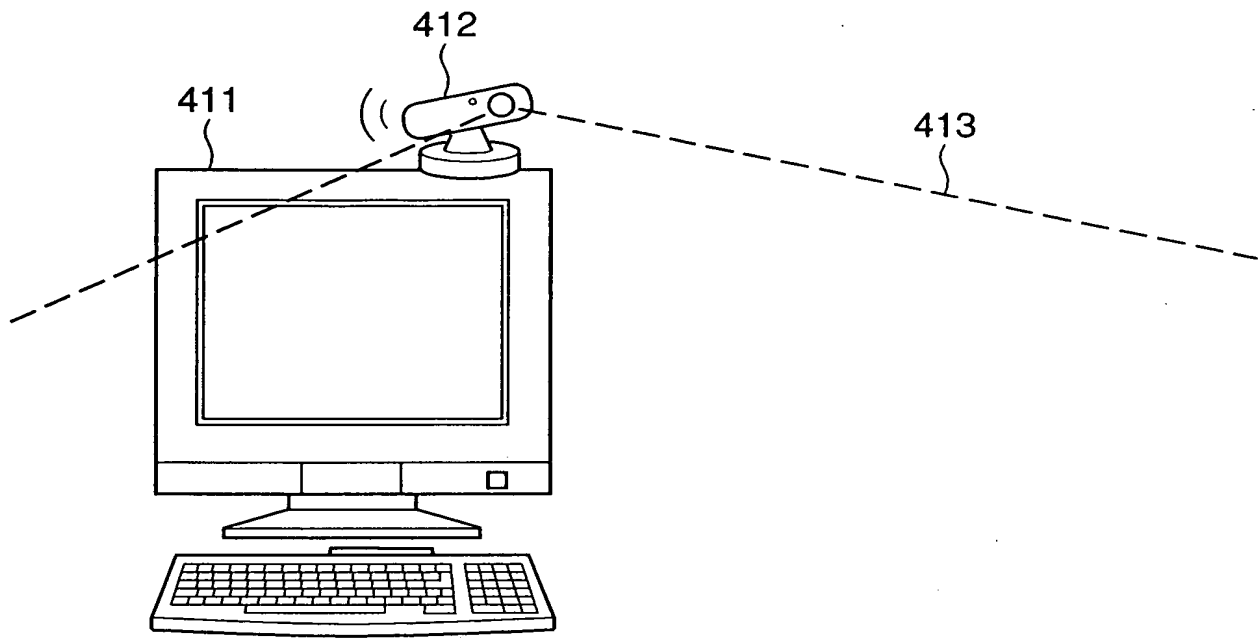
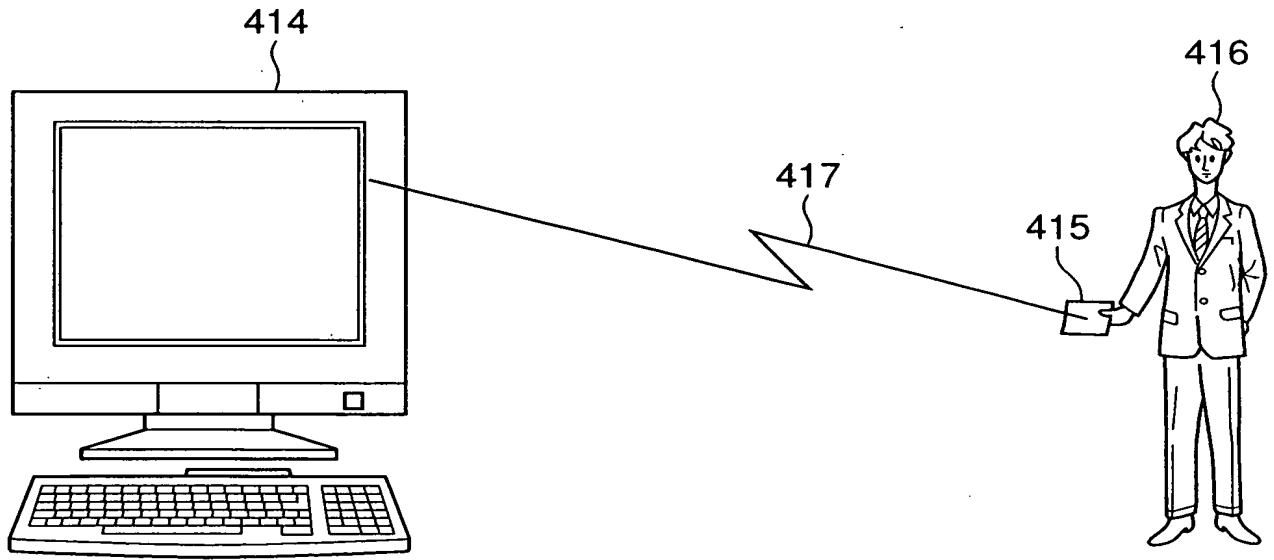


FIG.41B



8652E0" B1E41060

FIG.42

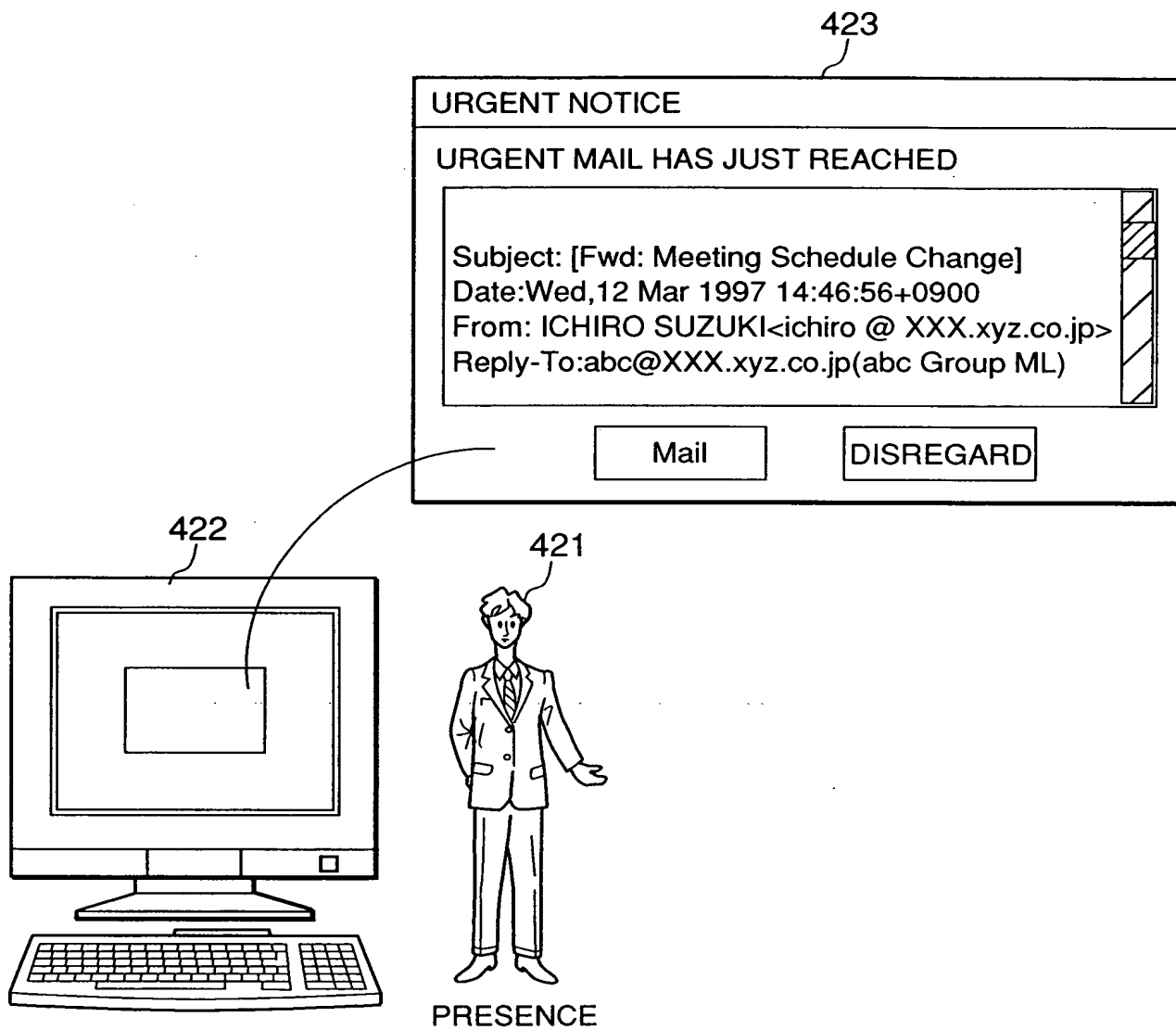
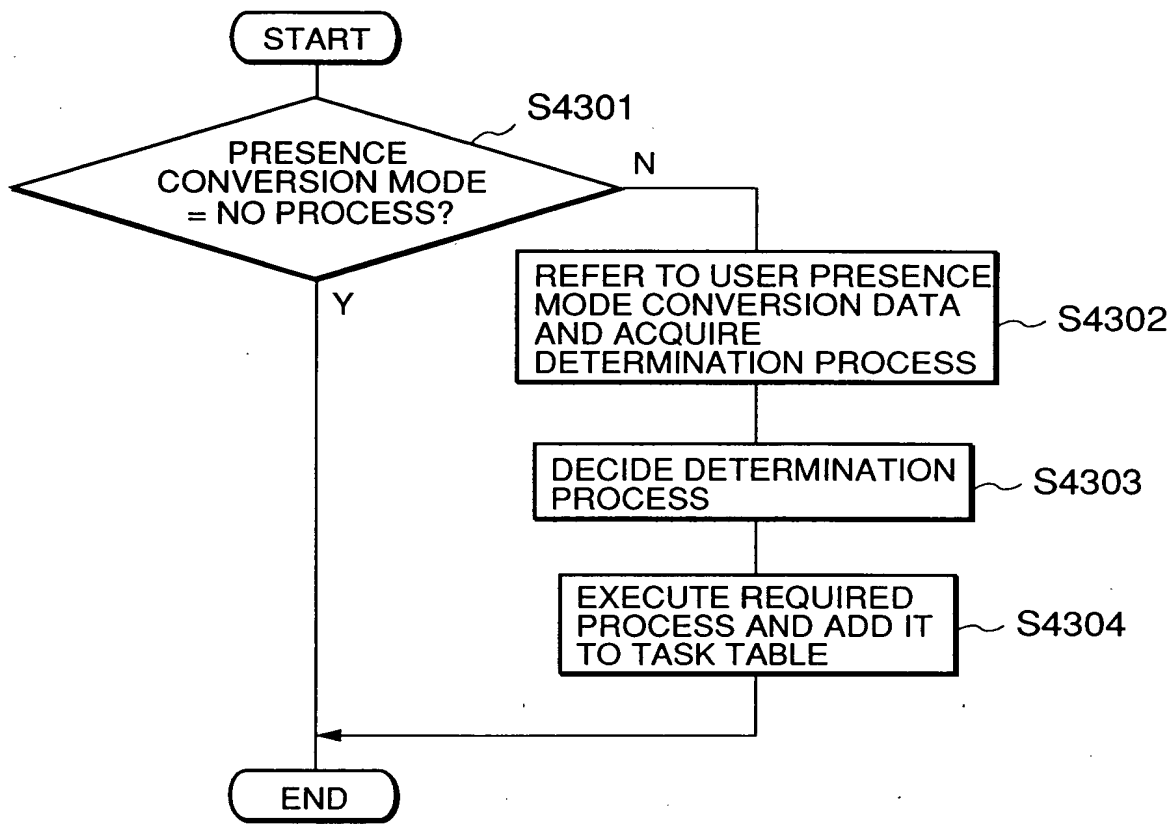
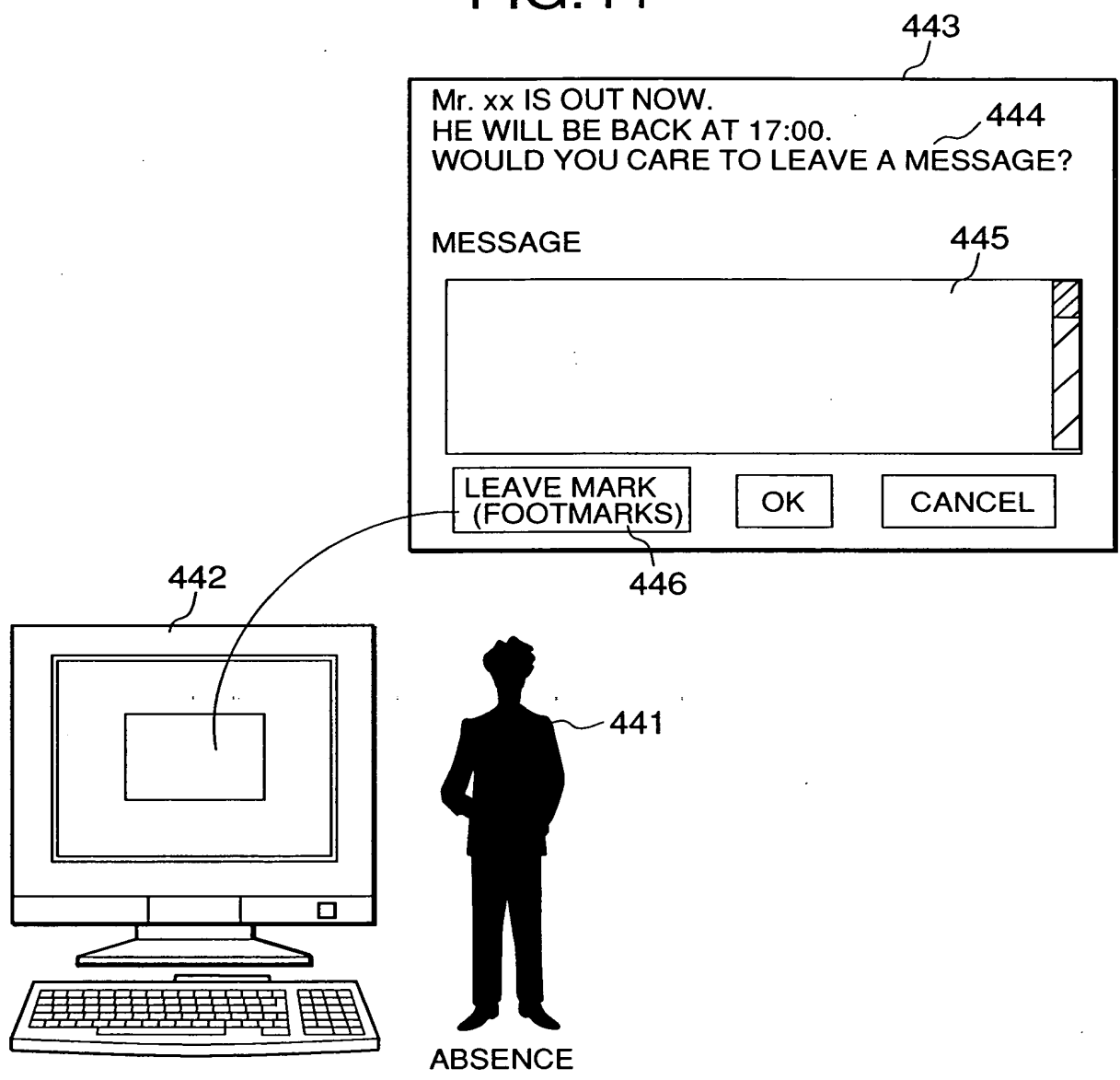


FIG.43



09047348-032598

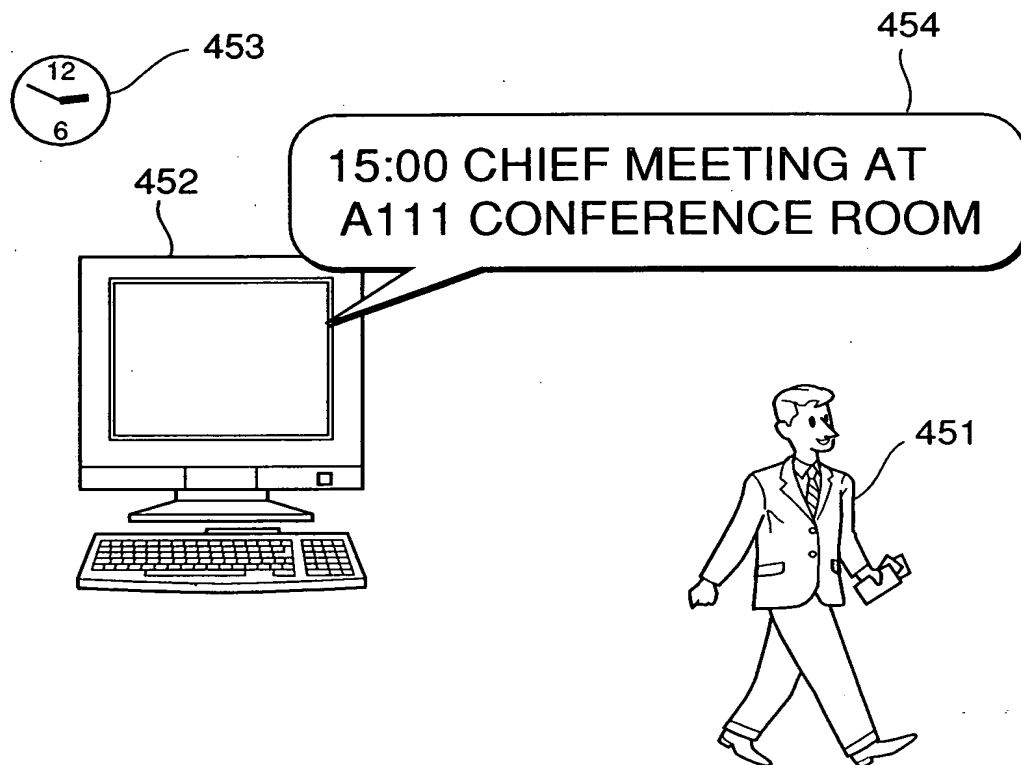
FIG.44



0004734060

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FIG.45



000473440300

FIG.46

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5 MESSAGES RECEIVED DURING ABSENCE

MESSAGES

13:00 ○○○○Direct

14:30 ○○○○by Phone

15:23 ××××by E-mail

16:40 ○○○○by Phone

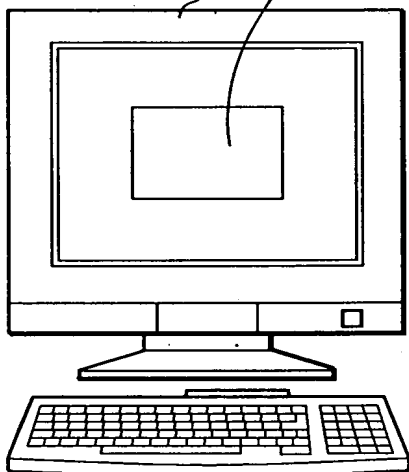
16:40 ○○○○by Phone

E-mail Phone Direct Others

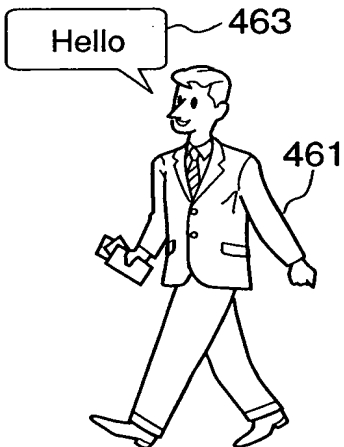
[Empty list box with a vertical scrollbar on the right]

Hold CANCEL

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BE BACK TO SEAT

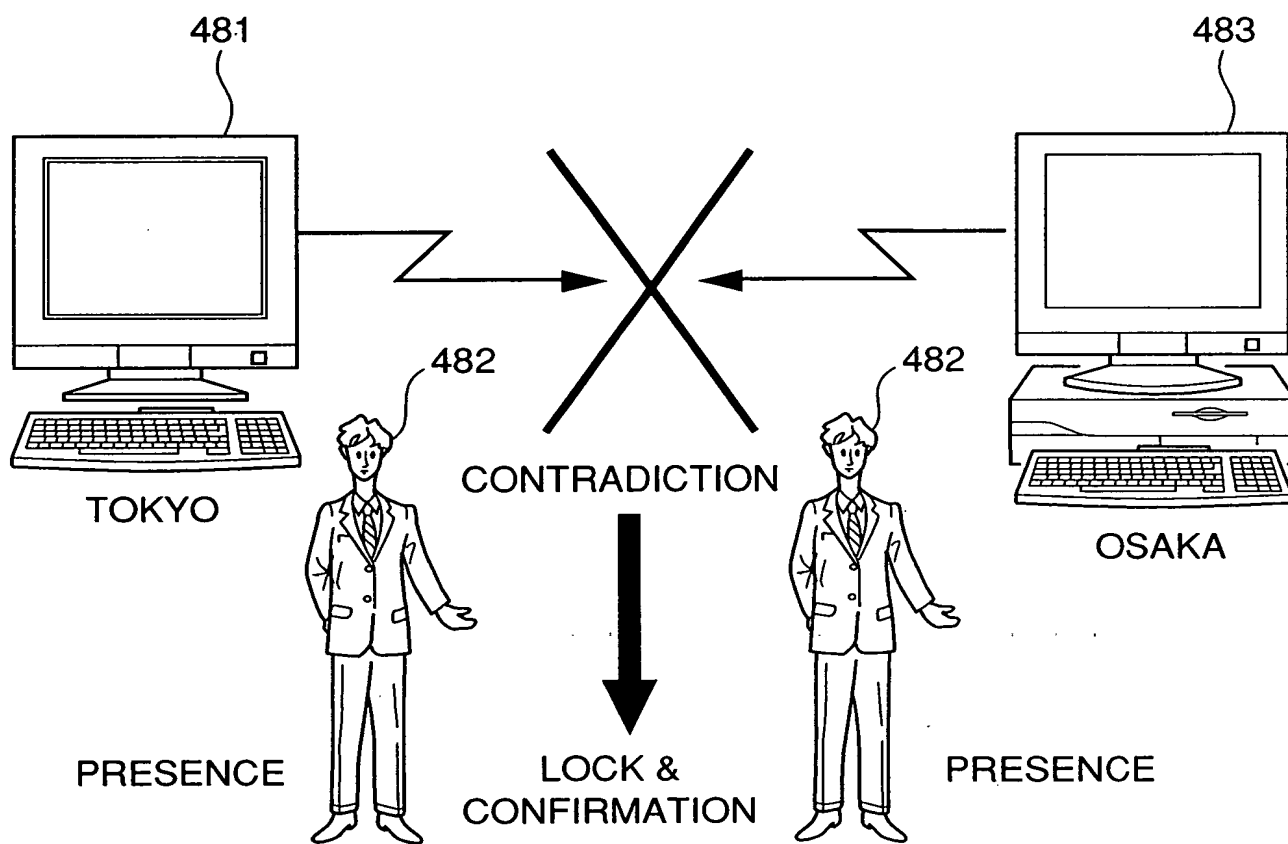


865220" SHE4060



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FIG.48

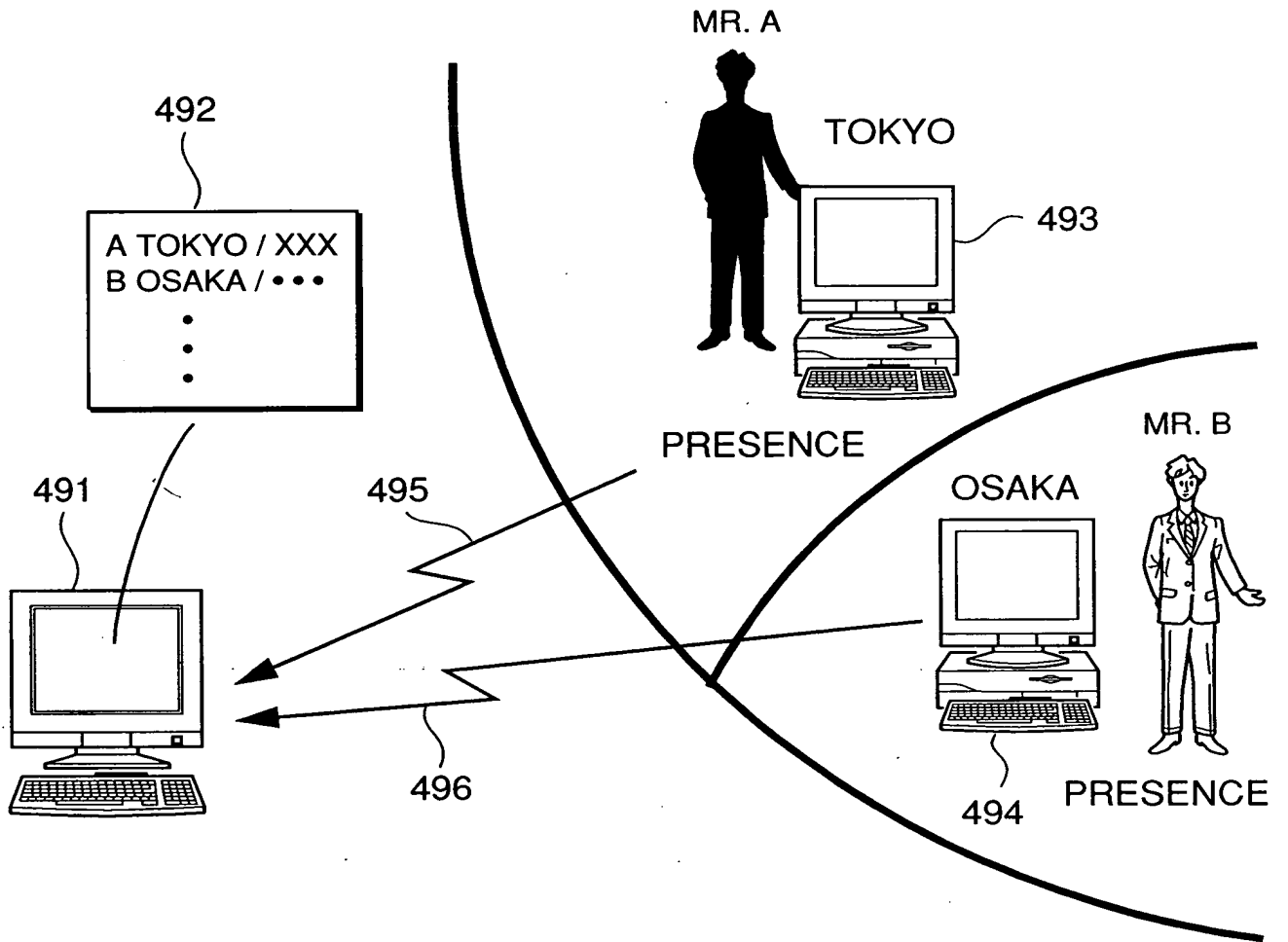


09047349.032598



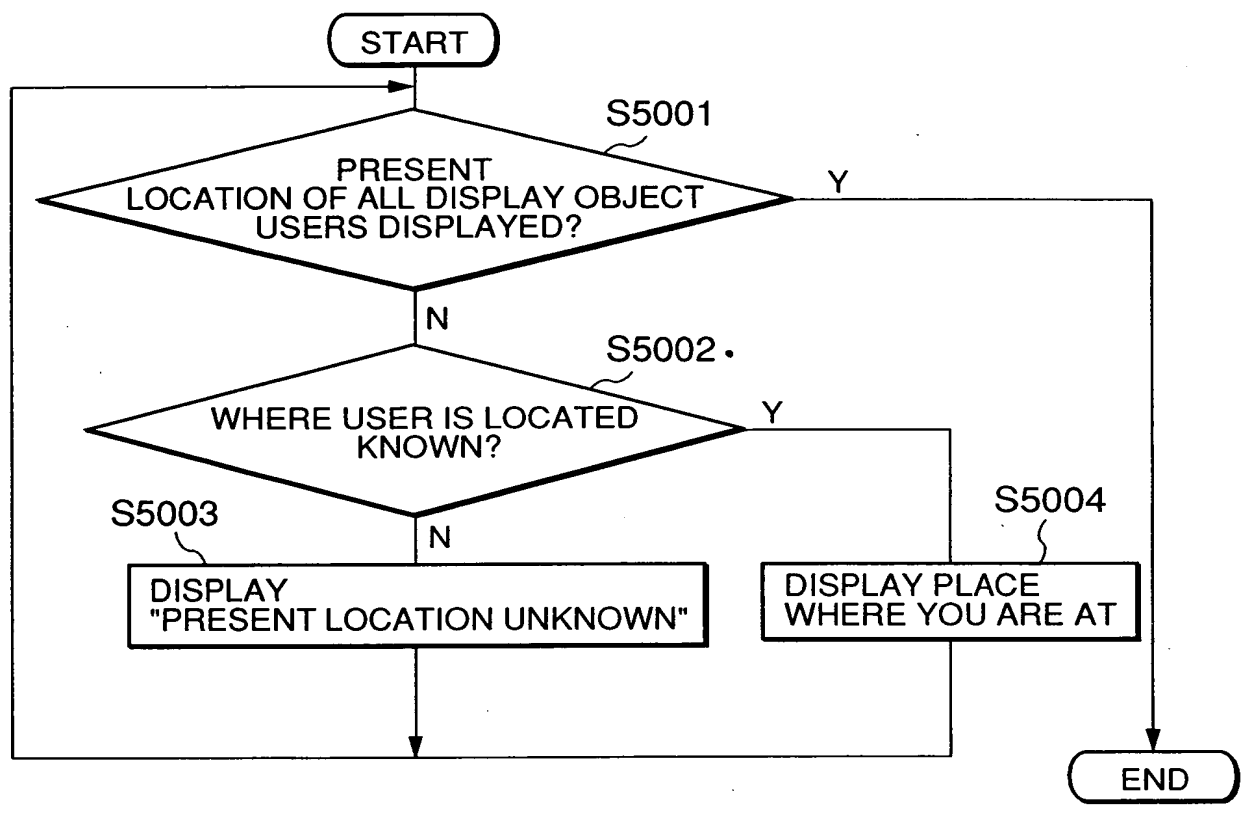
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FIG.49



86522E0" SHEET 4060

FIG.50



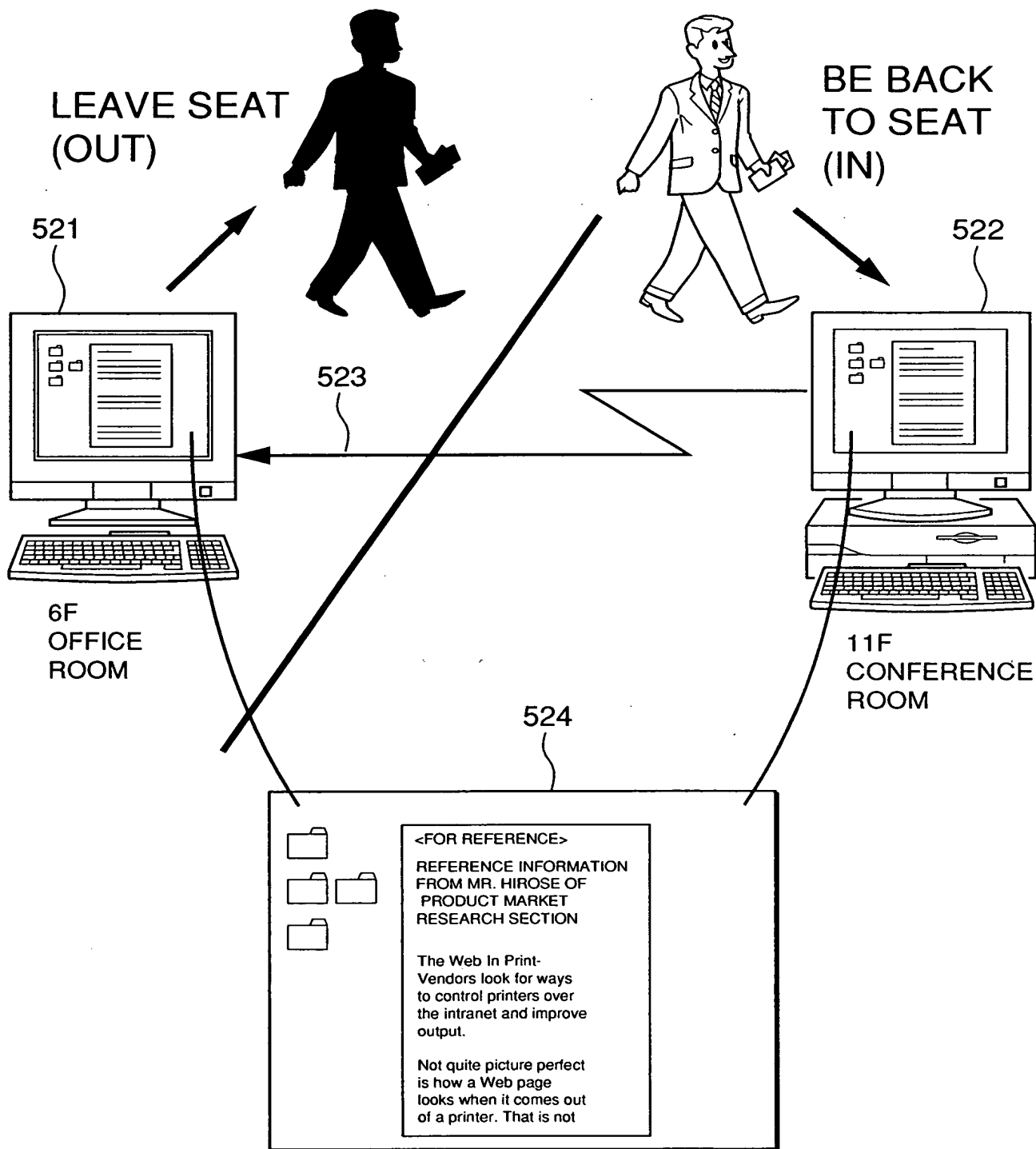
09047348 032509

FIG.51

USER NAME	PRESENT LOCATION
A	TOKYO / xxxx
B	OSAKA / .....
C	PRESENT LOCATION UNKNOWN
D	PRESENT LOCATION UNKNOWN
E	TOKYO 11F CONFERENCE ROOM

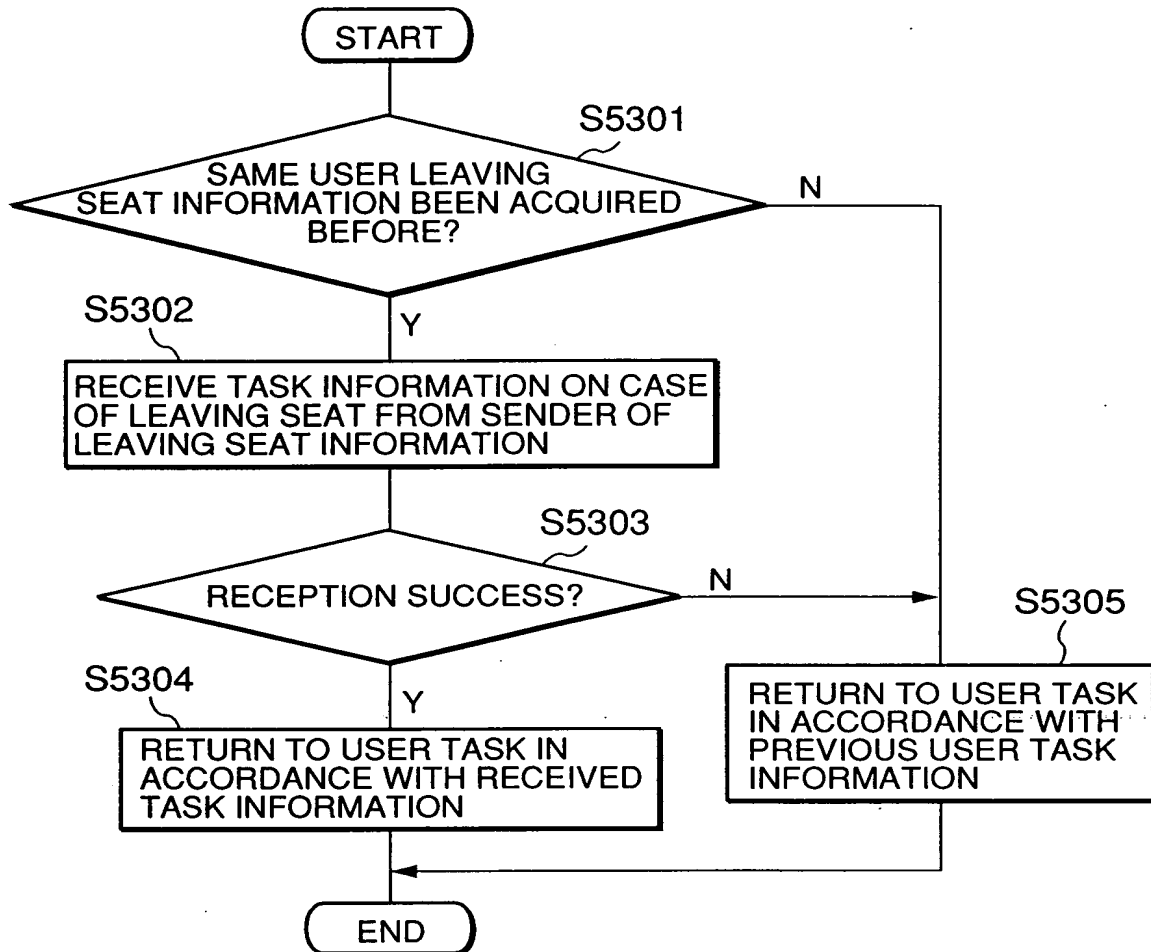
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FIG.52



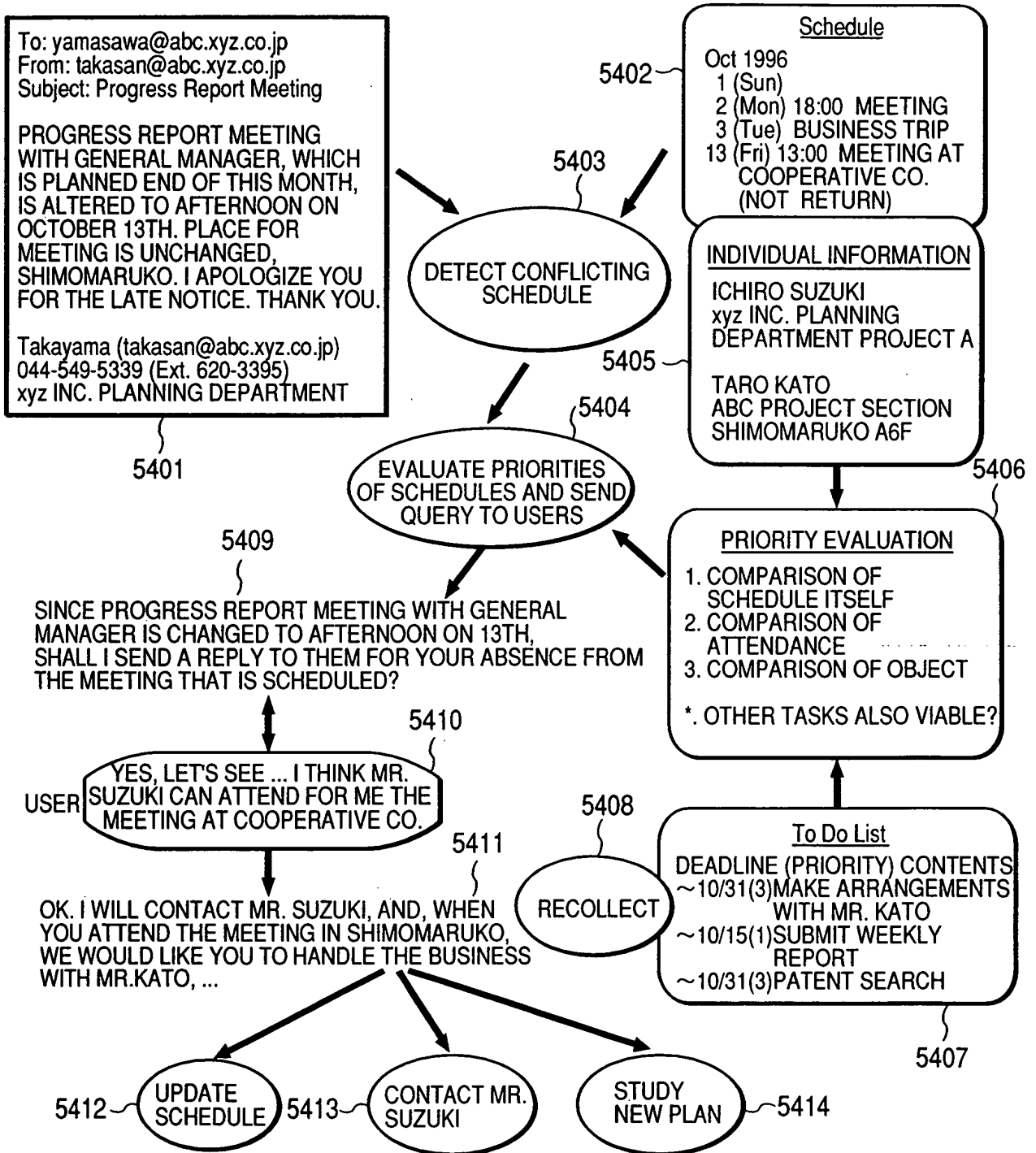
09047348-032598  
865220-8464060

FIG.53



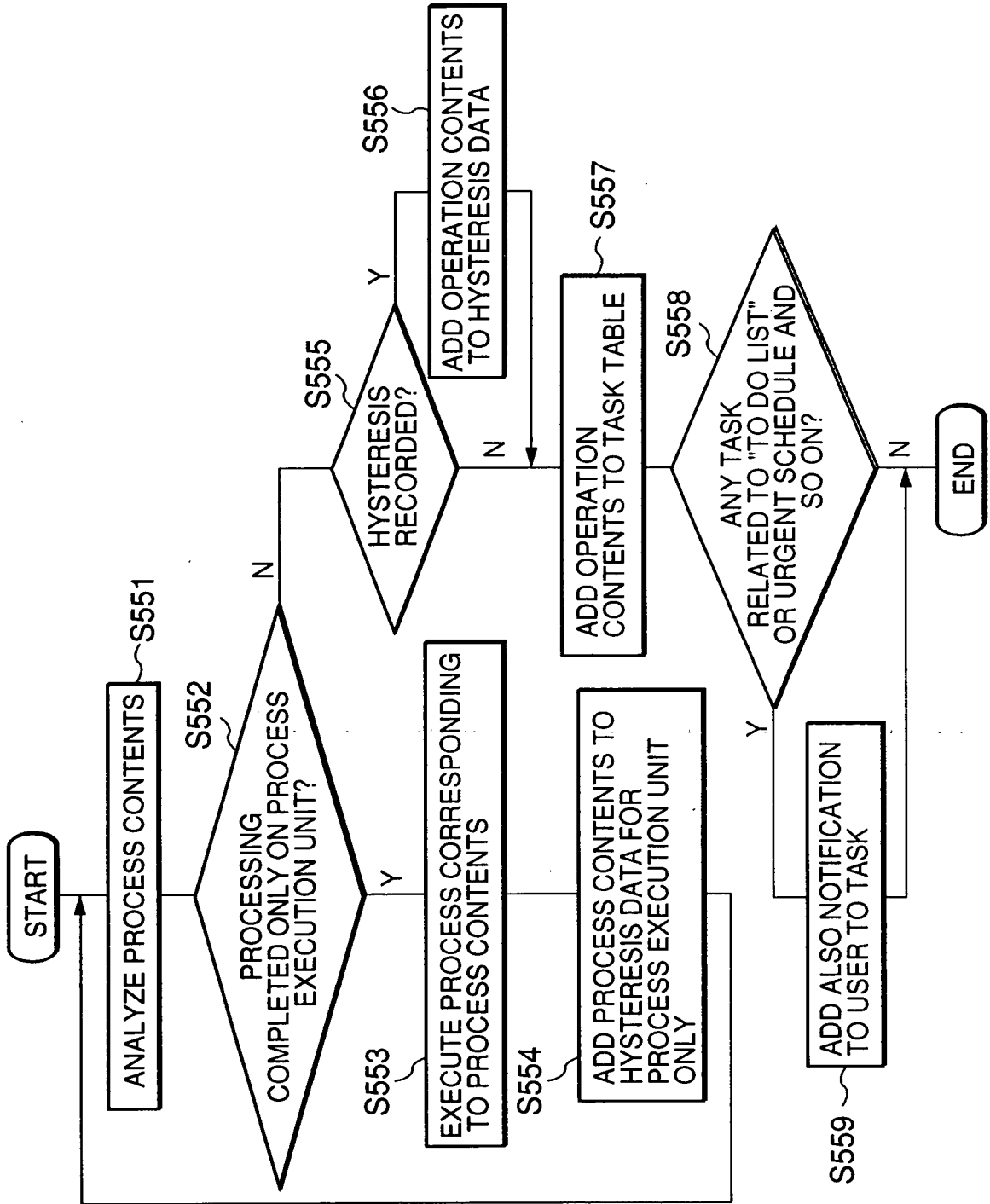
09047348.03593  
06520" B4E4050

FIG.54



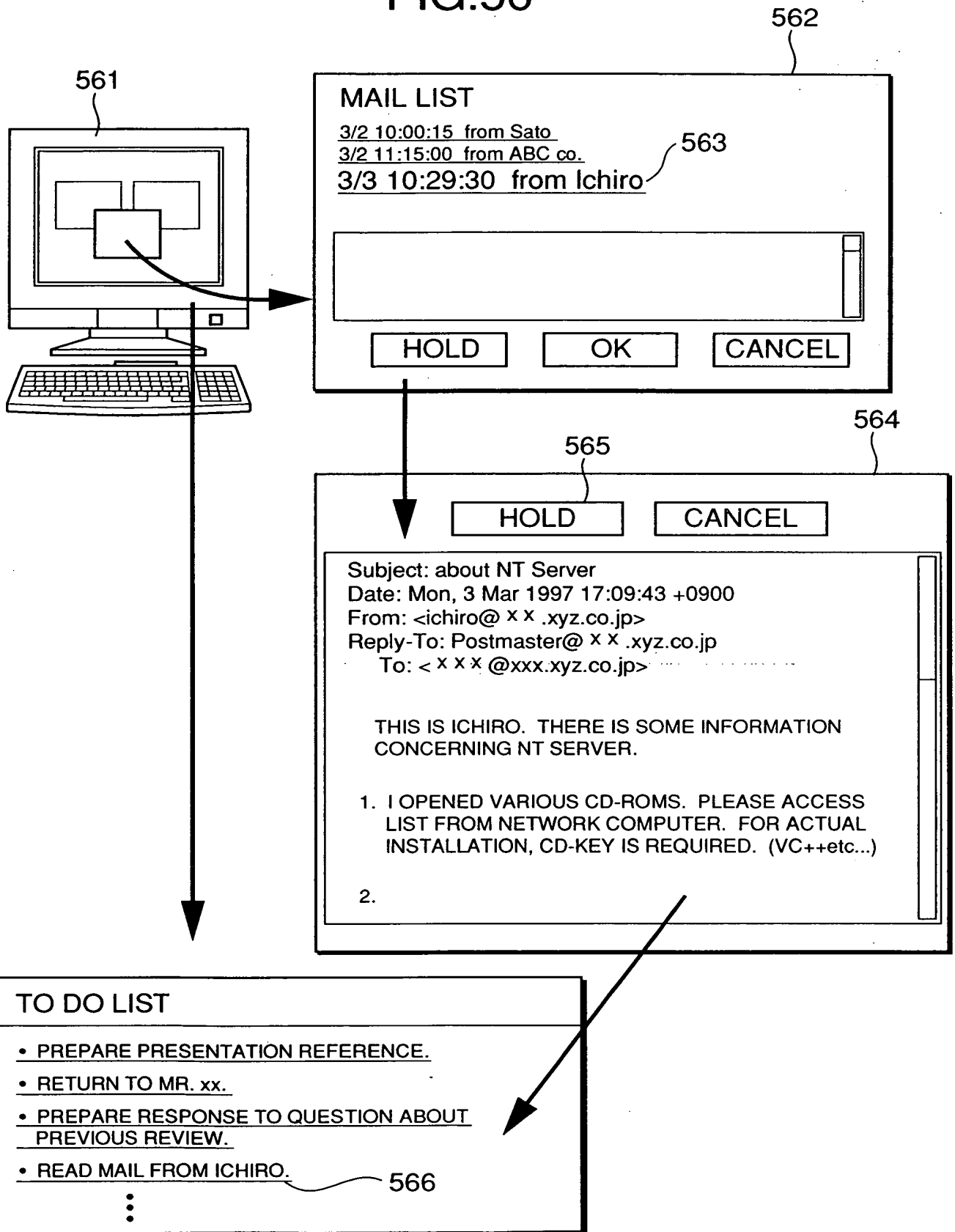
09047348.032598

FIG. 55



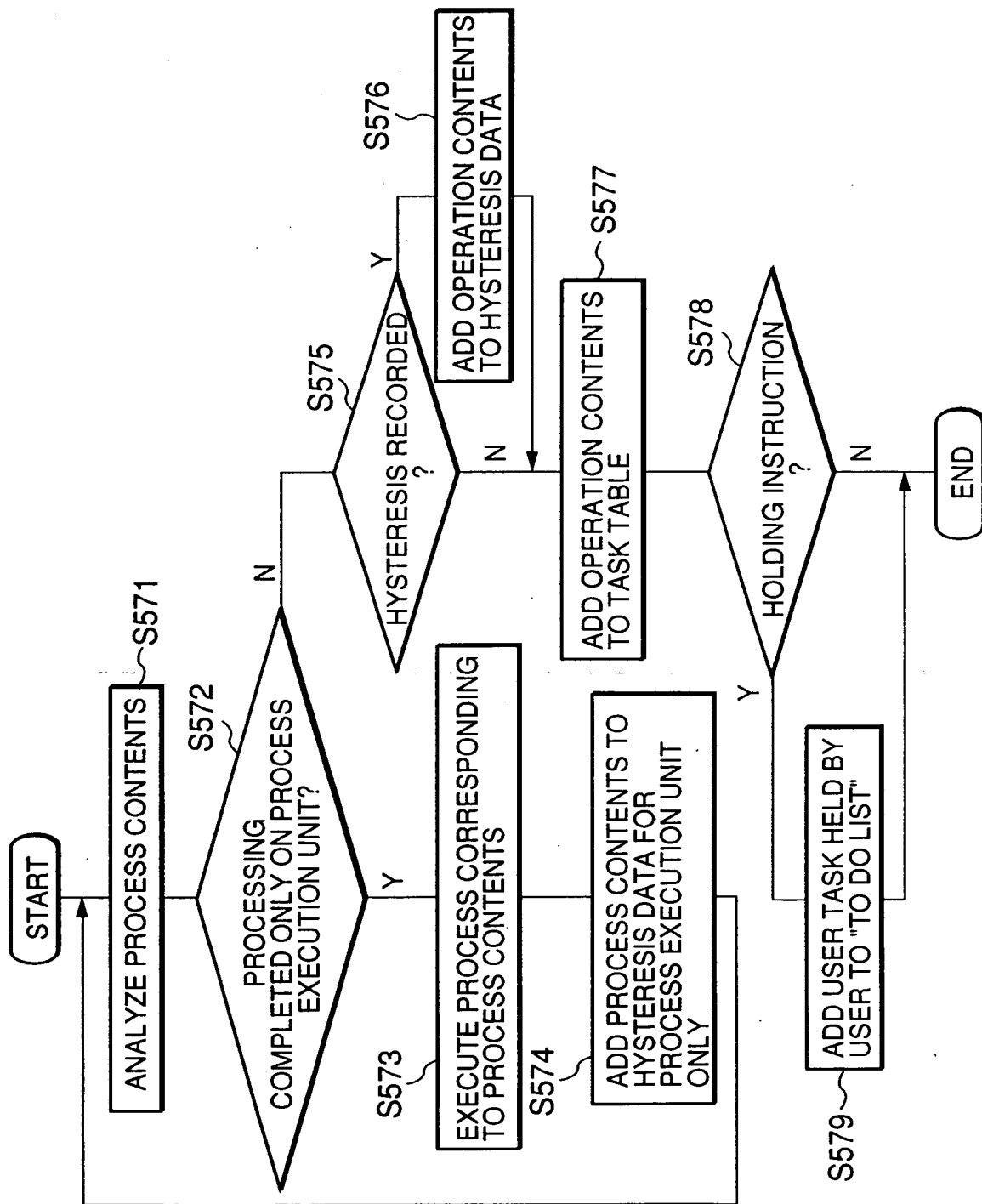
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FIG.56



865220" SHE 4050

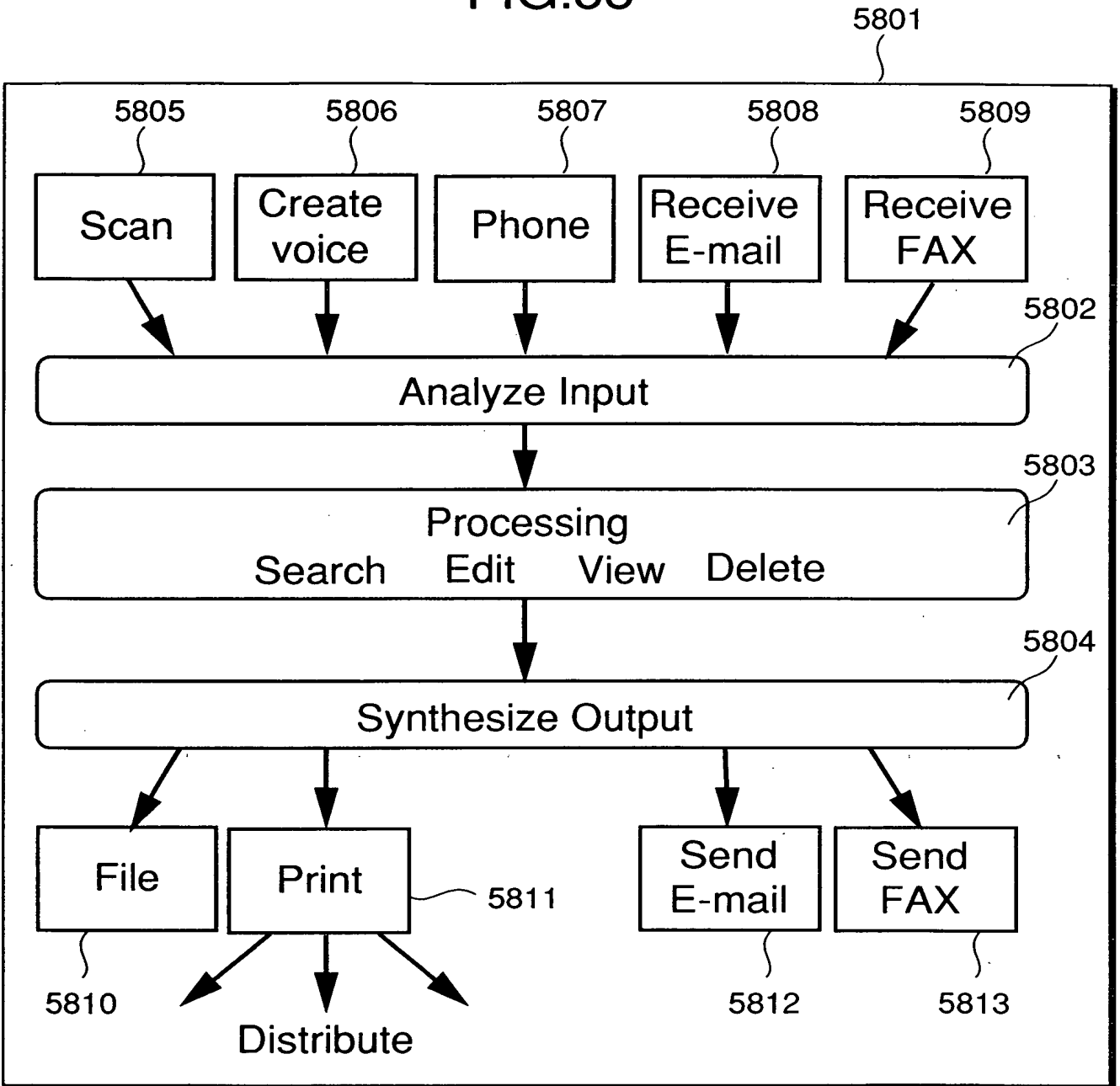
FIG. 57





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FIG.58



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865220-84E24060

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FIG.59

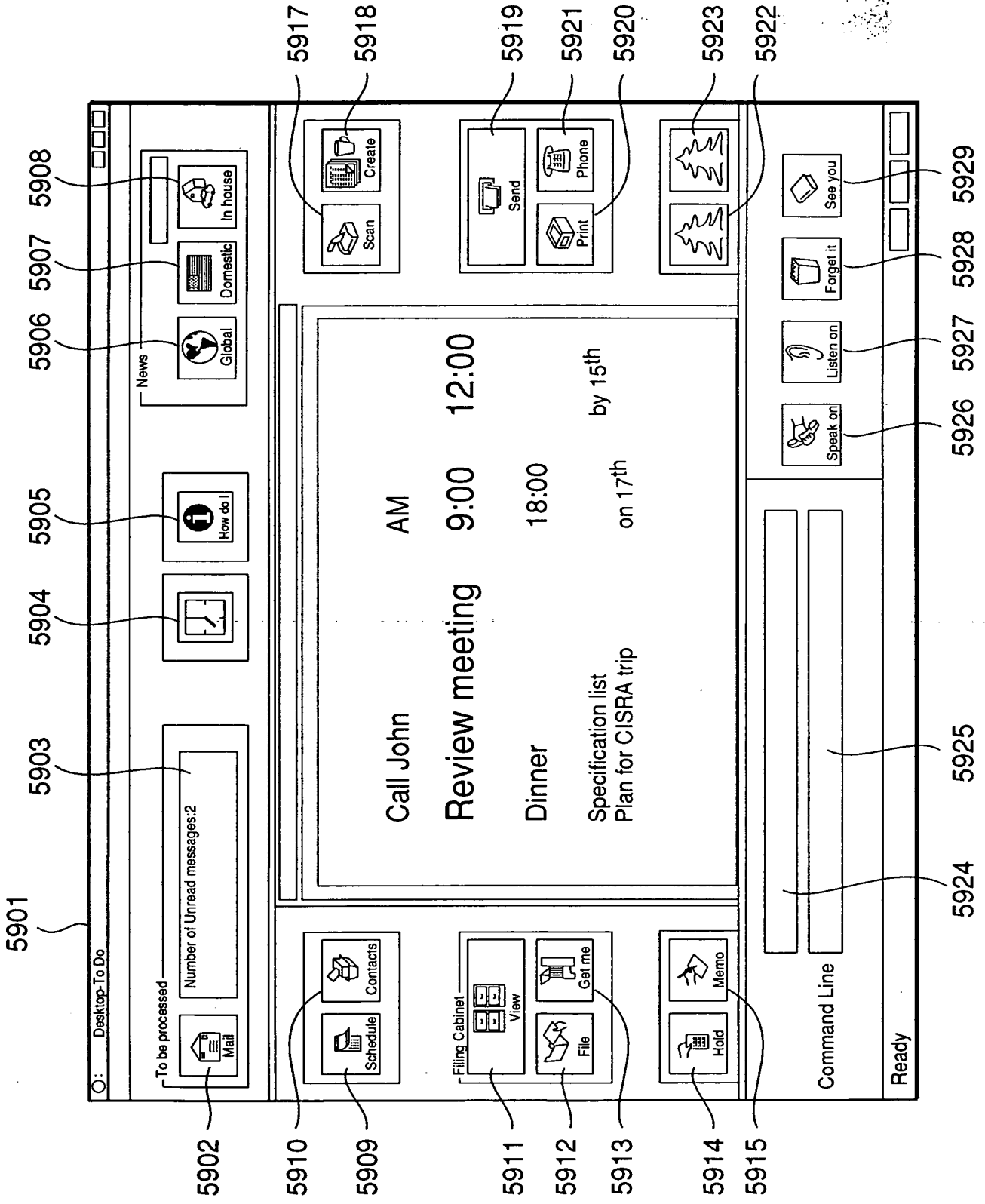


FIG. 60

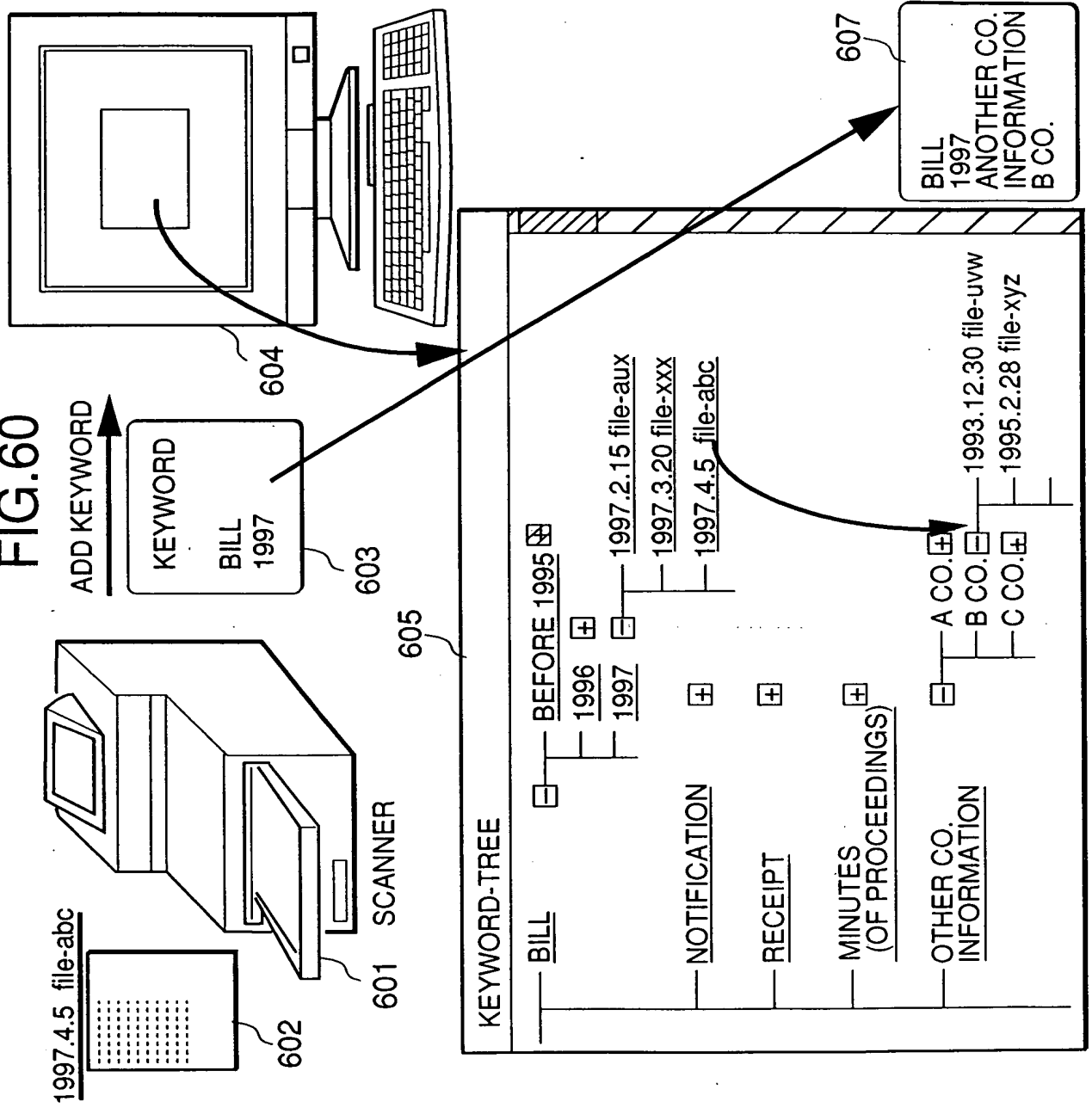
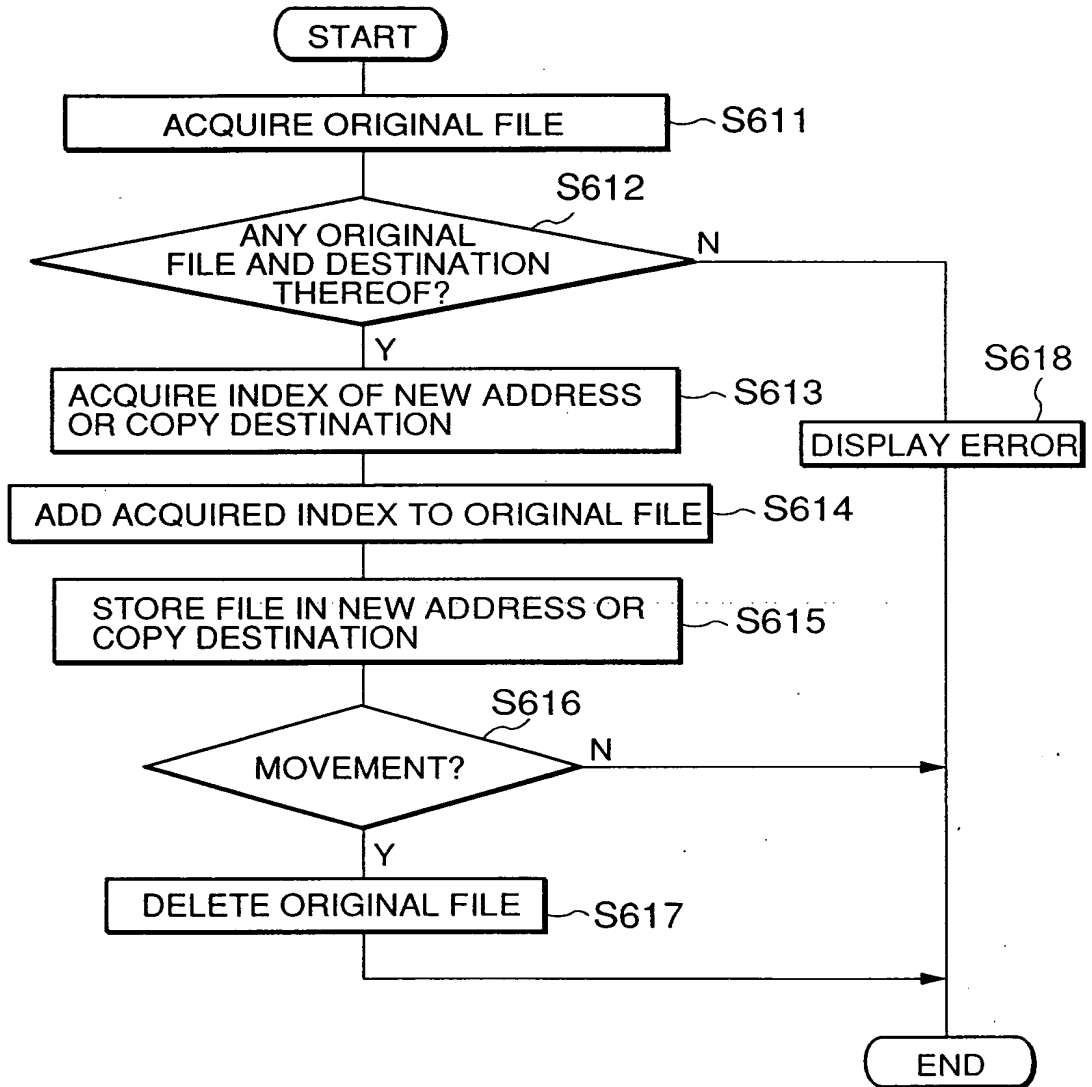


FIG.61



06520" 84E24060

FIG.62

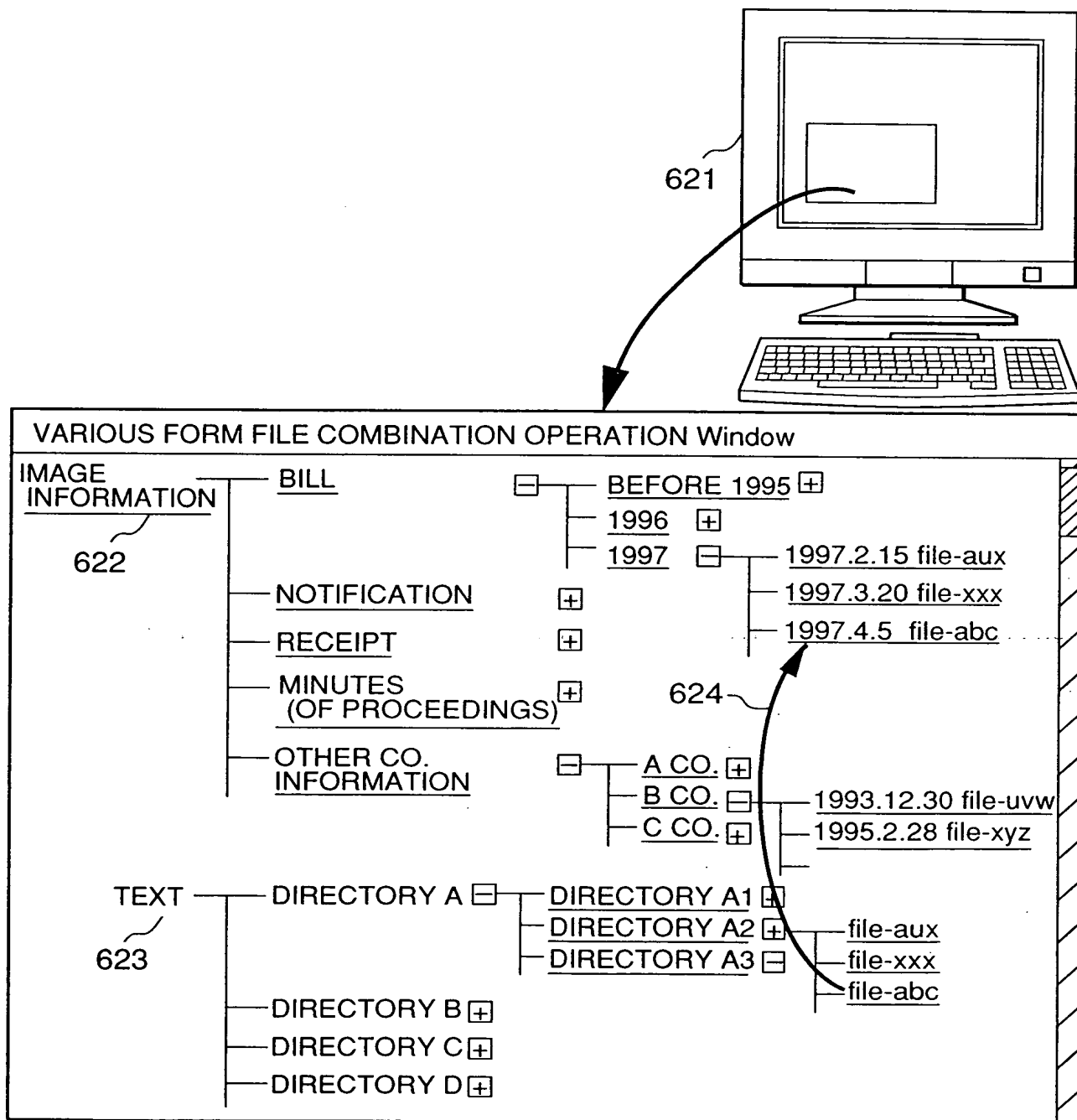
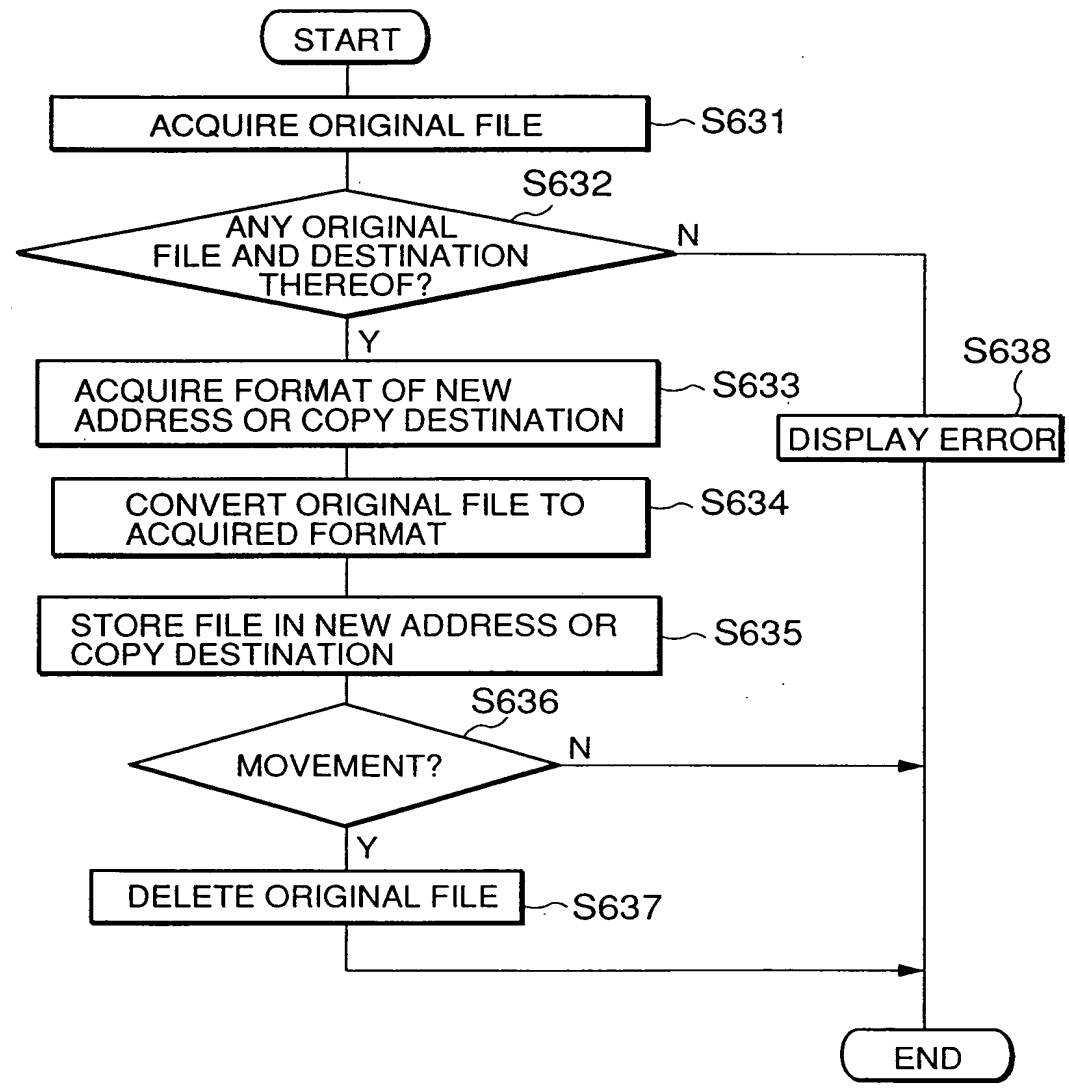


FIG.63



09047348-032598  
86520-8484060